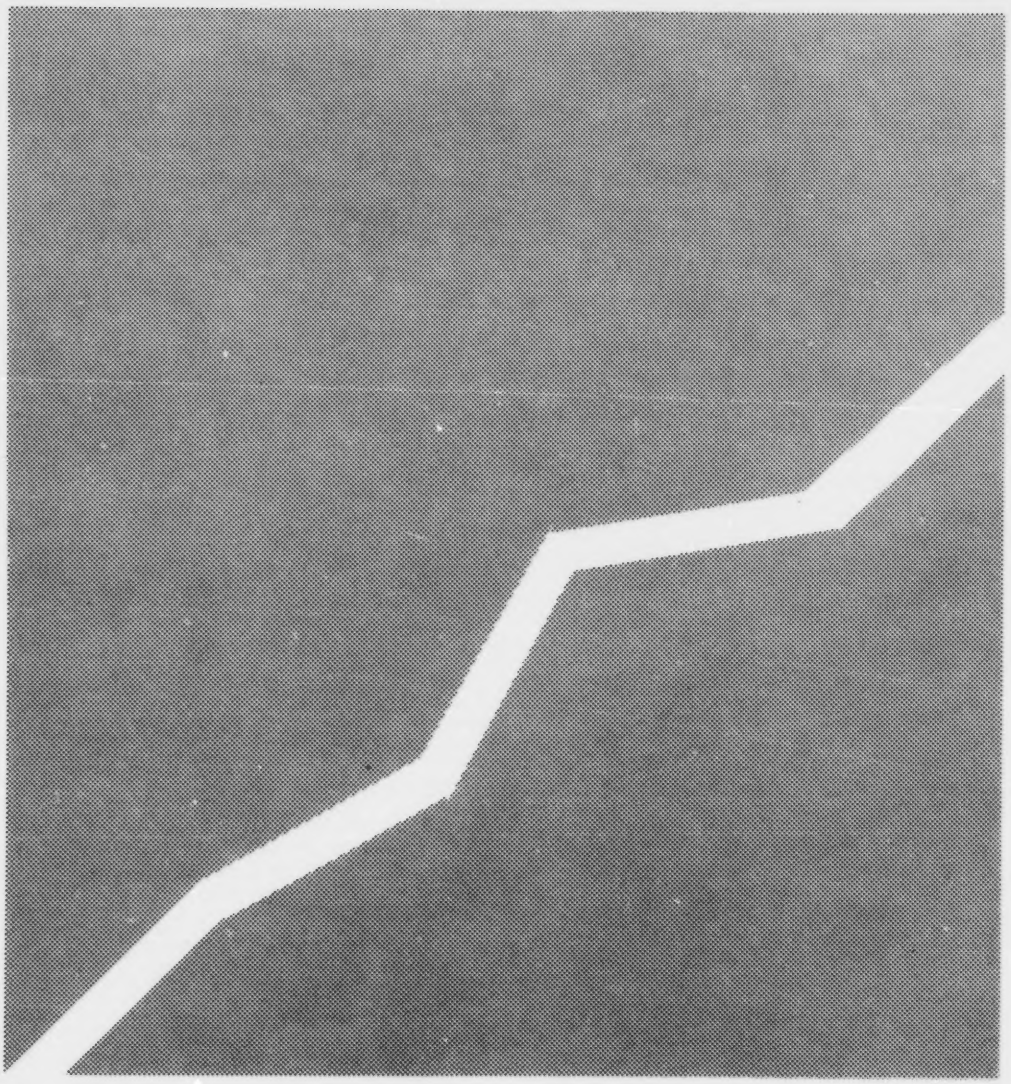
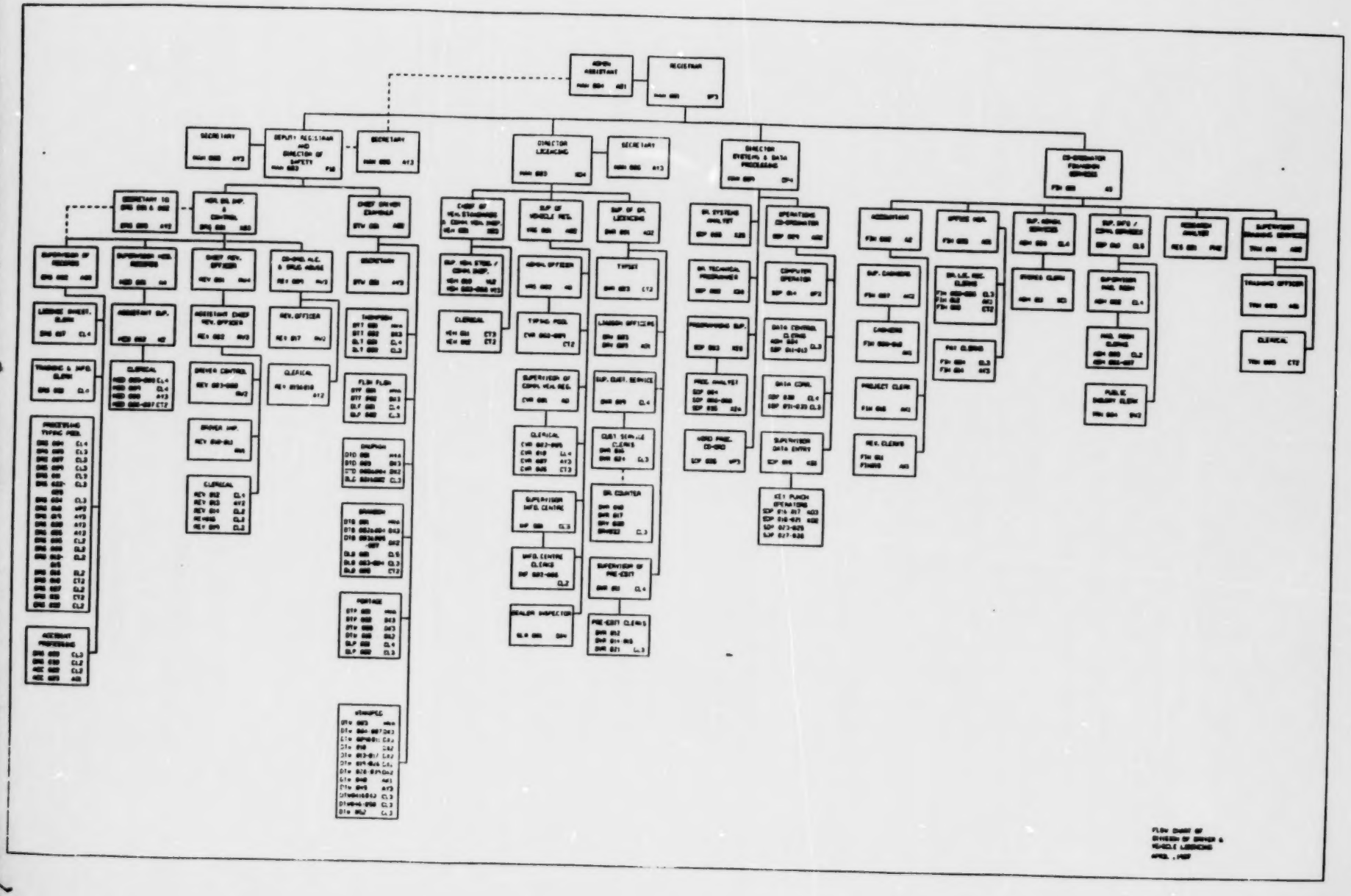
Statistical Report 1986



Manitoba
Highways and
Transportation
Driver and
Vehicle Licencing



FOREWARD

The Division of Driver and Vehicle Licencing is responsible for the administration of a wide range of programs. It administers basic driver licencing and motor vehicle registration programs as well as a variety of driver and vehicle related programs concerned with maintaining and improving highway safety in Manitoba. The following will provide an indication of the Division's diverse activities in 1986.

DRIVER LICENCING

The objective of the Driver Licencing Program is to establish, co-ordinate and ensure that proper procedures are followed for the issuance of driver licences in accordance with provisions established under the Highway Traffic Act, the Manitoba Public Insurance Corporation Act, related regulations and departmental policies. This objective is achieved by the following integrated programs and policies:

* Provision for an effective level of public service through the operation of three offices in Winnipeg and five in the following major centres: Brandon, Dauphin, Portage La Prairie, Flin Flon and Thompson. In addition, rural service is supplemented by approximately two hundred Authorized Driver Licence Agents and eleven Mobile Testing Units.

* The Pre-Edit program scrutinizes all applications, documents and reports prior to entry to computerized driver records and information system, to ensure that all data entered meets established requirements.

* Maintenance of an accounting program for driver licence fees and insurance premiums submitted through the mail.

* Maintenance of a program for effecting corrections to documents prior to and during computer processing.

Active drivers at the end of 1986 numbered 623,406, a 2.7 percent increase from 1985. The average number of suspended drivers numbered 22,069, a decrease of 5.4 percent.

VEHICLE REGISTRATION

The Vehicle Registration program establishes and maintains systems and procedures designed to register and insure motor vehicles, trailers and snowmobiles, in accordance with the Highway Traffic Act, the Taxicab Act, the Manitoba Public Insurance Corporation Act, the Snowmobile Act and Regulations, and the Canadian Agreement on Vehicle Registration. In performing this role, the Vehicle Registration program provides the following services:

* Issuance of licence plates, validation stickers and permanent registration/insurance cards.

* Provision for the annual renewal of vehicle registrations.

* Provision for the collection of revenue from registration fees.

* Ensures the accurate input of vehicle description, owner data and registration fees received by Driver and Vehicle Licencing branch offices and authorized agencies to accommodate the requirements of the general public, police and government offices.

* Provision for the proportional registration of vehicles owned by carriers operating inter-provincially between member jurisdictions of the Canadian Agreement on Vehicle Registration.

* Provision of a program for personalized plates; to date 10,241 sets have been manufactured.

The following new initiatives fall within the jurisdiction of the Vehicle Registration program:

* A Vehicle Identification Number (V.I.N.) edit was implemented, in 1985, on the Division of Driver and Vehicle Licencing/Manitoba Public Insurance Corporation computer system. The first 37,000 V.I.N. corrections were undertaken as part of the 1986 renewal activities.

* A pilot project was initiated in 1984 under the Canadian Agreement on Vehicle Registration. The Single Application for Vehicle Registration Project, when completed, will allow the plate jurisdiction to issue a single cab card for proportionally registered vehicles, rather than requiring the carrier to apply to each province individually. The planned implementation date is the 1988 registration year.

* An Inter-Provincial project is being carried out in co-operation with Motive Fuel Tax and Retail Sales Tax Administrators to develop a uniform distance reporting system for motor carriers which have commercial vehicles operating inter-provincially, and which are eligible for proportional registration fees and tax plans. This plan was implemented on July 1, 1986.

Vehicle registrations in 1986 numbered 817,016, an increase of 2.4 percent from the 1985 total of 798,222. In addition, there were 38,855 commercial vehicles, which includes 4,257 dealer and repairer licence plates issued to 648 registered dealers.

INFORMATION CENTRE

The Information Centre maintains an information retrieval system which provides data on vehicle registrations and driver licences upon request to law enforcement agencies, other sections of the Division of Driver and Vehicle Licencing, and the general public. When required, Information Centre personnel appear in court to give evidence on these matters. The Information Centre processes approximately 330,000 inquiries per year.

DEALER PROGRAM

The Vehicle Registration Section is responsible for the administration of a program regarding licencing and control of automobile dealers, salesmen and automobile wreckers in accordance with the Highway Traffic Act, Regulations and departmental policy. The Program is headed by a Dealer Inspector, responsible for the following functions:

* Acts as a mediator and adjudicator between public and dealers where a complaint is registered against a dealer and/or automobile wreckers.

* Maintains a close liaison with law enforcement agencies and other government departments.

* Monitors the New Vehicle Information Statement (NVIS) program.

Other new initiatives within the Licencing Directorate in 1986 included a study of current driver licence documents issued in Manitoba, with recommendations for significant improvements in security and licencing information, and substantial work toward the development of a National Safety Code (NSC). The NSC is designed, through the participation of all provinces and territories, as well as the highway transportation industry, to establish a comprehensive code of performance standards for the safe operation of all commercial vehicles in Canada. Accordingly, the NSC will establish uniform minimum standards for the examination and licencing of drivers; uniform criteria for information to be contained in driver records, including training qualifications, accident reports and traffic law violations, medical qualifications, and provisions for the availability of such information to drivers and their employers. The planned implementation date of the NSC is 1991, to coincide with the timing of complete regulatory reform.

HIGHWAY SAFETY PROGRAMS

The various branches of the Division of Driver and Vehicle Licencing, within their own particular spheres of influence, all continued to contribute in 1986 toward the common goal of maintaining and improving highway safety in Manitoba.

DRIVER TESTING

The Driver Testing Section provides service to the public at seven permanent offices, 67 scheduled testing locations and at remote areas on a demand basis. The Section:

* Examines applicants to determine whether they have the necessary knowledge, skill, physical and mental abilities to safely operate the type of motor vehicle for which they seek licencing.

* Determines whether a driver is suffering from physical or mental deficiencies, the extent of such deficiencies and the manner in which they affect the safe operation of a motor vehicle.

* Conducts driver improvement interviews.

* Establishes, maintains and updates standards for driver licencing.

* Promotes safe operation of motor vehicles on streets and highways.

* Provides vehicle registration services at centres served by branch offices.

The Driver Testing Section deals with drivers requiring both initial and recertification driver tests, as well as driver tests for those seeking reclassification to a higher class of licence. This is accomplished through written examination of rules of the road, vision screening and road tests using the applicable vehicle.

During the 1986 calendar year, there were a total of 99,049 written and oral knowledge examinations, an increase of 2.2 percent over 1985. The 48,605 road tests conducted in 1986 consisted of 44,424 original road tests and 4,181 road tests administered through the Driver Improvement Program.

HIGH SCHOOL DRIVER EDUCATION 1985-1986 SCHOOL YEAR

The Driver Education Section administers the Provincial High School Driver Education Program, and maintains responsibility for the supervision of Commercial Driving Schools, their instructors and training vehicles.

Since the autumn of 1981, when the Dauphin Ochre School Area No. 1 was legislated to conduct the expanded 15 1/2 year old driver education course, there have been an additional forty-five school divisions and two districts introduced into the program.

During the 1985-1986 school year, 7,918 students completed driver education courses. Of these students fifty-seven percent were under 16 years of age, an increase of 3.0 percent from the previous year. A total of 269 instructors participated.

In 1984 Cabinet directed that the cost of the High School Driver Education Program be partially subsidized by the Manitoba Public Insurance Corporation, since the Corporation receives a benefit from the program. Of the $163 cost of the course, $110 was contributed by the Manitoba Public Insurance Corporation, $30 by the student, and $23 by the Division of Driver and Vehicle Licencing.

The Driver Education Section's responsibility for Commercial Driving Schools in 1986 involved the supervision of 69 commercial instructors and the annual inspection of 59 commercial training vehicles. Commercial driving schools operating within the City of Winnipeg numbered 47, with an additional 13 driving schools operating in other areas of the province.

SNOWMOBILE AND BICYCLE SAFETY

The Snowmobile and Bicycle Safety Section is responsible for the development and promotion of the Manitoba Snowmobile Operator's Training Program and the Manitoba Bicycle Safety Training Program. The Section administers the Snowmobile Act and those sections of the Highway Traffic Act pertaining to the use of bicycles and mopeds, and reviews and assesses traffic accident reports falling within these jurisdictions.

The Manitoba Snowmobile Operator's training program is available to all interested citizens in Manitoba, on a correspondence course basis.

The program covers all aspects of snowmobiling such as snowmobile laws, parts identification, pre-start check and basic servicing, safe operating procedures, winter survival and snowmobiling ethics.

Upon contacting the Snowmobile Safety Office, any interested individual or group will be provided with program materials consisting of a training manual, open-book examination and a self-addressed return envelope. Once the examination has been completed, it is returned to the Snowmobile Safety Office for grading. Each participant obtaining the passing grade of 80 percent or better is awarded a graduate certificate, crest and helmet decal.

During the winter of 1985/86, 2,009 individuals participated in the Manitoba Snowmobile Operator's Training Program, a decrease of 25.4 percent.

Statistics for 1985/86 show a 33.9 percent increase in the number of accidents involving snowmobiles, and an increase of 27.6 percent in injured victims. The number of fatalities also increased from 1 in 1984/85 to 3 in 1985/86.

The Bicycle Safety Training Program is based upon the Canada Safety Council's Safe Bicycling Course. This course is designed to teach children aged six to thirteen years to properly ride a bicycle, while at the same time providing them with the knowledge to recognize and avoid hazardous traffic conditions. The course consists of a theory section and a practical exercise section, for a total of six hours of instruction. Upon completion of the theory and practical exercises, the course is finalized with a bicycle rodeo and the presentation of crests and certificates. The bicycle

Safe-T Bingo Game is yet another concept of bicycle safety education. This educational game was developed to help create a student's awareness and understanding of the messages provided by traffic signs.

The Division of Driver and Vehicle Licencing offers the Bicycle Training Program to elementary schools in the Winnipeg, Selkirk, Brandon and Thompson areas in two ways. The first method provides a fully trained instructor to interested schools for a one-week period. During this week, the instructor presents the program to four groups of students, with each group consisting of approximately 35 students. This program is the most comprehensive form of bicycle safety education that a child may receive in Manitoba. The second method offers instructional materials to schools for presentation by a faculty member. Due to staffing allotments, this is the only method of presentation offered to rural schools.

The Bicycle Safety Program in 1986 instructed 26,662 individuals in proper and safe cycling principles, an increase of 12.2 percent from a total of 23,769 in 1985.

Over the past few years, the use of off-road vehicles (all-terrain vehicles, off-road motorcycles, etc.) in Manitoba has increased in popularity, resulting in numerous accidents, convictions and public complaints. To deal with these problems the Division of Driver and Vehicle Licencing, through the Snowmobile and Bicycle Safety Office, has put forward a proposal for the introduction of an "Off-Road Vehicle Act". The scope of the proposed legislation is to regulate in a fair and meaningful way the operation of <u>all</u> types of off-road vehicles, including snowmobiles and three and four-wheel all-terrain vehicles which are presently governed by the Snowmobile Act.

The proposed Off-Road Vehicle Act will address three main areas of concern:

1. operator safety;
2. vehicle and owner identification; and
3. environmental effects of off-road vehicle usage.

DRIVER RECORDS AND SUSPENSIONS

It is the role of the Driver Records and Suspensions Section to maintain accurate, up-to-date records on all Manitoba drivers. These records form the basis of the Division's Provincial Driver Improvement Program. This information is also provided to the Division's five rural Branch Offices and 11 Mobile Units, the Manitoba Public Insurance Corporation, the courts and law enforcement agencies.

The development and maintenance of the Driver Records and Suspensions informational system involves the following:

* The receipt and computer processing of all conviction notices, police accident reports and related court documents.

* Micro-filming of all conviction, Driver Improvement, Medical, Alcohol and Drug Abuse and Suspension files.

* Recording of all suspensions, cancellations, prohibitions imposed, and notification to drivers of their suspensions, cancellations, prohibitions, and requirements for reinstatement.

* A public information service responds to driver record related inquiries.

In 1986, 6,970 drivers were suspended for Criminal Code offences, and 16,414 for Highway Traffic Act offences, for a total of 23,384 suspensions.

DRIVER IMPROVEMENT AND CONTROL

The Driver Improvement and Control Section identifies problem drivers and assists them in changing their future driving decisions. The action taken by this Section is dependent on the driver's level of accident and conviction involvement.

The Driver Improvement and Control Section administers the Probationary Driver Licence Program pursuant to Section 24-13 of the Manitoba Highway Traffic Act. A driver is issued a probationary licence if he/she has not held a licence from any jurisdiction for one year within the five years preceding the issuance of a Manitoba licence. Should a driver holding a probationary driver licence be convicted of a moving traffic violation, the licence is cancelled for a period not exceeding one year. Upon expiration of the suspension the driver is issued a licence which is probationary for an additional year. In 1986, 4,485 suspensions were imposed under Section 24-13.

A driver whose licence is not probationary, having conviction and/or accident involvement totalling four Division of Driver and Vehicle Licencing (DDVL) demerit points, is sent a letter documenting his/her involvement and detailing consequences of further involved. In 1986, 6,953 letters were issued.

Should a driver accumulate six or more Division of Driver and Vehicle Licencing demerit points, or reapply to have driving privileges reinstated after being suspended, the driver is required to attend a Driver Improvement Interview. The purpose of the interview is to counsel the driver and to assist in determining the cause and the solution to his/her driving involvement. The driver is placed on a probation period and may be required to complete driver examinations, a Defensive Driving Course, or to be referred for other departmental requirements as determined during the interview. In 1986, 14,004 Driver Improvement Interviews were conducted in the Province of Manitoba.

If a driver has serious involvement or if the probationary period set at an interview has been breached, the Driver Improvement and Control Section may, in accordance with Section 273 of the Highway Traffic Act, request the driver attend a Show Cause Hearing. The objective of the hearing is to review the driver record and determine if suspension action is warranted. If the decision is to not suspend, the driver is counselled and placed on probation. If the decision is to suspend, the driver has the option of going before the Licence Suspension Appeal Board to appeal for a total or partial remission of suspension. Should the appeal be successful, or upon the expiry date of the suspension, the driver is required to attend a reinstatement interview to reapply for a licence. In 1986, the Driver Improvement and Control Section imposed 4,588 suspensions under Section 273 of the Highway Traffic Act.

Included in the mandate of the Driver Improvement and Control Section is the responsibility to inform and educate the public on issues of driver safety. Personnel in this Section appear for speaking engagements at schools, service clubs, and other interested organizations upon request.

The ultimate goal of the Driver Improvement and Control Section is to reduce the number of fatalities, personal injuries, and property damage resulting from traffic accidents. By monitoring a driver's involvement and taking appropriate action, the Driver Improvement and Control Section endeavors to make the roadways a safer place for all.

ALCOHOL AND DRUG ABUSE SECTION

The objective of the Alcohol and Drug Abuse Section is to review and assess information received regarding a driver's use of alcohol and/or drugs, in accordance with the Highway Traffic Act and its Regulations, and with departmental policy.

Drivers convicted of a second or subsequent Criminal Code alcohol/drug related driving offence have been required to submit an assessment report. After an amendment to the Highway Traffic Act on September 10th, 1986, drivers convicted of a first offence are now also required to complete an Impaired Drivers Program. The program is offered by the Alcoholism Foundation of Manitoba and consists of an assessment, educational and/or treatment program.

Where a serious alcohol/drug problem has been reported by a physician, the police, the courts, or by family members, a driver may be requested to submit an assessment report from the Alcoholism Foundation of Manitoba or other recognized agency or person engaged in the diagnosis and treatment of chemical dependency.

Based on the assessment findings and the driver record, further action may result in cancellation of driving privileges for failing to meet medical standards, or a periodic recall. Drivers may appeal the Division's decision to the Licence Suspension Appeal Board (Medical Review Committee).

In 1986, the Alcohol and Drug Abuse Section processed 3,667 reports. A total of 707 suspensions were issued.

An important function of the Alcohol and Drug Abuse Section is public education and information. Section personnel participate at various speaking engagements throughout the province including high schools, native and self help groups and other interested organizations.

MEDICAL RECORDS SECTION

The primary objective of the Medical Records Section is to establish systems and procedures for the review and assessment of a driver's medical fitness to safely operate a motor vehicle in accordance with the Highway Traffic Act and its Regulations, the guidelines put forth by the Canadian Medical Association and within departmental policy.

Since the introduction of the Class Licence System in 1975, holders and applicants for driver licences (Class 1-4) must file a medical report according to age. Medical reports must also be filed for drivers with Class 1-5 driver licences who have a medical problem identified through accident reports, driver licence medical questionnaires, police reports and correspondence from the courts, physicians and the general public.

Based on the medical information and medical standards, drivers may be requested to take driver examinations and/or appear for an interview, have restrictions placed on their driver licence or be required to have a driving assessment completed by an Occupational Therapist at the Rehabilitation Hospital. Modifications to the driver's motor vehicle may be recommended.

In more serious cases, drivers may have their driver licence cancelled or declassed to a lower class for failing to meet medical standards. Drivers may appeal the Division's decision to the Licence Suspension Appeal Board (Medical Review Committee).

The Medical Records Section performs the following functions and services:

* Initiates, reviews and analyzes medical reports.

* Requests driver examinations and interviews to assess a driver's capability to operate a motor vehicle, and conducts interviews to ascertain a driver's medical fitness.

* Prepares medical appeal submissions and acts on the decisions of the Licence Suspension Appeal Board/Medical Review Committee.

* Initiates suspensions, cancellation or declassification notices.

* Conducts reinstatement interviews following suspension or cancellation of a driver licence.

* Maintains medical records.

In 1986, Medical Records processed 37,309 medical reports. Driver Action resulted in:

* 1,072 driver licence cancellations; 637 to drivers failing to meet medical standards, 435 for failing to comply with specific requirements.

* 1,263 declasses to a lower class of licence; 179 to drivers for failing to meet medical standards, 1084 to drivers for failing to comply with specific requirements.

* 1,728 driver interviews, driver tests completed by a Driver Examiner and/or driving assessments completed by the Occupational Therapist at the Rehabilitation Hospital.

* 414 medical Conditional Licences were issued and restrictions placed on driver licences.

MOTOR VEHICLE INSPECTION SECTION

In 1986, the Motor Vehicle Inspection Program continued to monitor the operating condition of motor vehicles in Manitoba. The Section operated three inspection units, a decrease of one unit from the year previous.

Of the 35,270 vehicles called in 1986 under the Computerized Random Selection Program for cars and light trucks, 9,317 inspection notices were rescinded for reasons of no-show, discarded or de-registered vehicles, and remote area locations.

Of the 25,953 cars and light trucks inspected, 8,596 or 33.1 percent passed inspection on the first attempt, 17,064 or 65.8 percent failed, while the remaining 293 or 1.1 percent were determined to be of such hazardous condition that immediate suspension of highway use resulted. Vehicle registration was suspended for 108 or 37.0 percent of the 293 hazardous vehicles inspected.

The Commercial Vehicle Inspection Program, which requires the inspection of semi-trailers and truck tractors 21,953 kg. and over, is scheduled to commence May 1st, 1987.

The Motor Vehicle Inspection Section was transferred to the Licencing Directorate in July, 1986

FINANCIAL AND ADMINISTRATIVE SERVICES SECTION

The Financial Services Section provides a financial support function to ten operating programs within the Division of Driver and Vehicle Licencing, seven Branch Offices and approximately 200 Authorized Driver Licence Agents, with responsibilities for establishing and monitoring financial procedures; for the disbursement of approximately $12,500,000 in salaries and other expenditures; the collection and allocation of approximately $85,000,000 in government revenues; the co-ordination and preparation of the Division estimates; the maintenance of financial records for purposes of budgetary planning; the collection or refund of licence fees and insurance premiums to approximately 40,000 Manitoba drivers who have underpaid, overpaid or have applied for refunds on their licences; the submission of financial reports to management on a regular basis; the provision of advice and/or analysis on financial matters.

The Administrative Services Section provides an administrative support function to ten operating programs and seven Branch Offices with responsibilities for the requisitioning and receiving of goods

and/or services; the maintenance of stock and inventory valued at approximately $100,000; the design and maintenance of over 600 forms/form letters that are unique to DDVL; the retention and destruction of Government records and documents; mail and postal services; provides an information service to the public at the Division's main office; displays and distributes highway safety brochures; various projects, studies and analysis.

The Financial and Administrative Services Section has the responsibility to liaise with the Department of Finance to ensure that all financial and administrative policies and procedures established by the Division are in accordance with central government policies; liaise with the Department of Highways and Transportation to ensure that policies and procedures conform with departmental policies; liaise with the Manitoba Public Insurance Corporation to ensure that financial procedures and policies related to insurance premiums assessed on the driver licence system are in accordance with MPIC policy and the regulations of the MPIC Act; liaise with centralized Government agencies such as the Queen's Printer, Office Equipment, Advertising Audit, Government Services, Telecommunications and Purchasing Branch for the acquisition of goods and/or services.

SYSTEMS AND DATA PROCESSING

The basic objective of the Systems and Data Processing Section is to organize the collection, storage, transmission and processing of data in a manner that is efficient, accurate, economical and timely. This objective is achieved through the effective use of operating procedures and computer technology.

Each operating program within Driver and Vehicle Licencing has unique requirements for handling data. Systems and Data Processing personnel examine these requirements, considering the overall objectives and existing procedures, and in conjunction with user management and staff, define, implement and maintain automated and

manual procedures, and operate the computer facilities which support these procedures.

During the past few years, automation and associated procedures have developed extensively and encompass virtually every major function of Driver and Vehicle Licencing. Currently, a highly integrated and complex system supports most operating programs and interacts with external users such as the Manitoba Public Insurance Corporation, police authorities and other government departments. The data needs of each user are captured and processed in 77 different transaction formats and updated to a computer file containing approximately 737,000 driver records. Information requirements are satisfied by 138 different computer printed reports and 15 on-line display formats which provide internal and external users with instant access to the data stored on individual drivers or vehicles.

During the fiscal year 1986/87, there were 2,988,329 update actions to driver records, which represents approximately four actions per driver. In support of the various Driver and Vehicle Licencing operating programs, approximately 58 million lines of data were printed by our remote job entry facility and 1.8 million inquiries were processed through the on-line information system.

In the same period, 61 changes were made to computer programs. These changes are implemented primarily to assist the operating programs in achieving their objectives. Also, the computer system is constantly updated to improve controls, accuracy and efficiency, and in general to provide a high level of service to the public.

The Division's word processing facility consists of a shared logic system comprised of five terminals, four printers and a central processing unit. There are no immediate plans to expand this system as the Division's needs for text processing are currently being met.

Systems and Data Processing is an integral part of Driver and Vehicle Licencing. Through the effective use of operating systems and computer hardware, the individual programs process a significant volume of work and have access to data which would otherwise be unavailable.

Major accomplishments in the area of systems development include:

* Development and implementation of major enhancements to the Driver Licencing System to support the Division's new procedure of denying driver licences to those drivers who default on conviction fine payments. Under these new procedures any driver who does not pay his fine will not be issued a renewal and any application for a licence will be denied until the outstanding fines are paid in full.

* Development and implementation of the changes required to the Accident Statistics System in order to accommodate the revised Traffic Accident Report.

System development resources will be used to address the following identified projects in the 1987/88 fiscal year:

* Continued modification of existing computer systems based on user needs and changes in legislation or policy.

* Complete review of computer hardware.

* The design, development and implementation of a new automated system that will enable inter-provincial motor carriers to satisfy their registration requirements for all jurisdictions travelled through, in their home jurisdiction (S.A.V.R.).

* The establishment of a communication line between Canadian jurisdictions in order to exchange driver licencing and vehicle registration information electronically.

* Develop programs for the National Safety Code.

TRAINING SERVICES SECTION

The Training Services Section provides a support service for:

* Training and development of Division of Driver and Vehicle Licencing staff.

* Development and updating of four Division Procedural Manuals.

* Development and administration of Workplace Safety and Health Committees within the Division of Driver and Vehicle Licencing.

The Training Section also furnishes an information service to the public at the Division's main office. This service includes the display and distribution of highway safety brochures.

RESEARCH SECTION

The major objective of the Research section is to collect, maintain and analyze statistical information relative to the programs and activities of the Division of Driver and Vehicle Licencing. This is accomplished through the conducting of studies and statistical analysis, and through the provision of information and reports to management, government departments, the general public and external agencies.

TABLE OF CONTENTS

Page

FOREWORD

I. MANITOBA DRIVERS

A. Analysis of Manitoba Drivers, Active and Suspended by Age and Sex 1

B. Analysis of Active and Suspended Drivers by Class of Licence 2

II. VEHICLE REGISTRATIONS

A. Vehicle Registration Under the Highway Traffic Act 3

B. Commercial Vehicle Registration Under the Highway Traffic Act 4

III. MOTOR VEHICLE TRAFFIC ACCIDENT ANALYSIS

A. Accidents, Victims, Vehicles, Drivers

1. Motor Vehicle Traffic Accidents 1986 5
2. Five Year Analysis, 1982 to 1986 6

B. Motor Vehicle Traffic Accidents

1. By Nature of Accident, Type of Injury and Month of Occurrence 7
2. Graphic Description of Traffic Accidents and Accident Victims 8

3. Graphic Distribution of All Accidents, 1984 to 1986 9
4. By Nature of Accident and Day of Occurrence 10
5. Graphic Description of Daily Distribution of Traffic Accidents 11
6. By Nature of Accident and Time of Occurrence 12
7. Graphic Distribution of Time of Traffic Accidents 13
8. Graphic Distribution of Motor Vehicle Accident Victims, by Age/Killed and Injured 14
9. Graphic Distribution of Fatal Traffic Accidents, 1977 to 1986 15
10. Graphic Distribution of Injury Traffic Accidents, 1977 to 1986 16
11. Graphic Distribution of Property Damage Accidents, 1977 to 1986 17
12. By Nature and Type of Accident 18
13. By Nature of Accident and Accident Site Type 19
14. By Nature of Accident and Road Surface Type 20
15. By Nature of Accident and Weather Condition 21
16. By Nature of Accident and Place of Occurrence 22

C. Motor Vehicle Accident Victims

1. By Age and Sex/Killed and Injured 23
2. By Type of Accident and Age of Victim 24
3. Accidents and Victims by Eight Most Populated Manitoba Centres 25
4. By Safety Equipment and Injury Severity 26
5. Fatal Vehicle Occupant Victims by Seat Belt Usage 27
6. By Ejection from Vehicle and Injury Severity 28
7. Pedestrian Accident Victims by Pedestrian Action and Injury Severity 29
8. Pedestrian Accident Victims by Accident Site Type and Injury Severity 30

D. Traffic Accident Vehicle Involvement

1. By Nature of Accident and Vehicle Type 31
2. By Nature of Accident and Year of Vehicle 32

E. Traffic Accident Driver Involvement

1. By Nature of Accident and Driver Action 33
2. By Nature of Accident and Driver Experience 34
3. By Nature of Accident and Age and Sex of Driver 35
4. By Relative Involvement of Manitoba Drivers/ By Age and Sex 36

IV. DEPARTMENTAL SAFETY PROGRAMS

A. Conviction Statistics - Highway Traffic Act and Criminal Code of Canada

1. By Type of Conviction and Month of Occurrence 37
2. By Type of Conviction and Police Force 38
3. By Type of Conviction 39

B. Suspension Statistics - Total Suspensions Imposed 40

C. Hearings Conducted in Conjunction with Driver Improvement Programs

1. Driver Control Program 41
2. Driver Improvement Program 42
3. By Reinstatement of Suspended Drivers 43
4. Alcohol and Drug Abuse Program 44

D. Driver Testing Activities/Written, Oral and Road Tests 45

E. High School Driver Education Program Activities 46

F. Motor Vehicle Inspection Program

1. (a) Initial Inspections 1986 47
(b) Special Category Statistics 1986 48
2. Defect Report 49

G. Snowmobile Safety Program

1. Snowmobile Accidents by Nature, Type and Month of Occurrence, 1985-1986 50
2. Snowmobile Safety Training Program 51

H. Bicycle Safety Program

1. Bicycle Accidents by Nature, Time of Day, and Month of Occurrence, 1986 52
2. Bicycle Safety Program 1985-1986 53

I. Commercial Driving Schools and Instructors Inspection - General Statistics 54

J. Medical Records Section - Activity Report 55

V. VEHICLE DEALERS SECTION

A. By Plate Disposition 56

B. By Permit Disposition 57

N.B. Wherever date not stated in title of table, 1986 is implied

ABBREVIATIONS AND SYMBOLS

D.D.V.L.	DIVISION OF DRIVER AND VEHICLE LICENCING
M.	MALE
F.	FEMALE
PROP. DAMAGE	PROPERTY DAMAGE
H.T.A.	HIGHWAY TRAFFIC ACT
C.C.C.	CRIMINAL CODE OF CANADA
R.C.M.P	ROYAL CANADIAN MOUNTED POLICE
N.S.	NOT STATED
EST.	ESTIMATED
HAZ. COND.	HAZARDOUS CONDITION

MINIMAL INJURY - NO HOSPITAL TREATMENT
MINOR INJURY - TREATED AND RELEASED
MAJOR INJURY - ADMITTED TO HOSPITAL
FATAL INJURY - DEATH WITHIN 30 DAYS OF ACCIDENT
PROPERTY DAMAGE ACCIDENT - DAMAGE TO VEHICLE AND/OR PROPERTY ONLY

%	PERCENT
+	PLUS
-	MINUS, OR NEGLIGIBLE AMOUNT

I.A

ANALYSIS OF MANITOBA DRIVERS
ACTIVE AND SUSPENDED
BY AGE AND SEX
1986

AGE GROUP	SEX	ACTIVE 1986	SUSPENDED 1986	TOTAL DRIVERS	% ACTIVE	% SUSPENDED
16-17	M	11,274	394	11,668	96.6	3.4
	F	10,092	101	10,193	99.0	1.0
	TOTAL	21,366	495	21,861	97.7	2.3
18-24	M	50,087	4,599	54,686	91.6	8.4
	F	46,693	467	47,160	99.0	1.0
	TOTAL	96,780	5,066	101,846	95.0	5.0
25-34	M	81,510	6,242	87,752	92.9	7.1
	F	76,664	760	77,424	99.0	1.0
	TOTAL	158,174	7,002	165,176	95.8	4.2
35-44	M	65,849	2,974	68,823	95.7	4.3
	F	59,655	451	60,106	99.2	0.8
	TOTAL	125,504	3,425	128,929	97.3	2.7
45-54	M	45,368	1,587	46,955	96.6	3.4
	F	36,850	215	37,065	99.4	0.6
	TOTAL	82,218	1,802	84,020	97.9	2.1
55-64	M	41,132	1,154	42,286	97.3	2.7
	F	30,950	156	31,106	99.5	0.5
	TOTAL	72,082	1,310	73,392	98.2	1.8
65-74	M	29,930	858	30,788	97.2	2.8
	F	19,502	214	19,716	98.9	1.1
	TOTAL	49,432	1,072	50,504	97.9	2.1
75-84	M	11,492	844	12,336	93.2	6.8
	F	5,056	257	5,313	95.2	4.8
	TOTAL	16,548	1,101	17,649	93.8	6.2
85+	M	1,059	678	1,737	61.0	39.0
	F	243	118	361	67.3	32.7
	TOTAL	1,302	796	2,098	62.1	37.9
ALL AGES 1986	M	337,701	19,330	357,031	94.6	5.4
	F	285,705	2,739	288,444	99.1	0.9
	TOTAL	623,406	22,069	645,475	96.6	3.4
ALL AGES 1985	M	330,281	20,609	350,890	94.1	5.9
	F	276,517	2,729	279,246	99.0	1.0
	TOTAL	606,798	23,338	630,136	96.3	3.7
% CHANGE 1985-1986	M	+2.3	-6.2			
	F	+3.3	+0.4			
	TOTAL	+2.7	-5.4			

ACTIVE REFERS TO A DRIVER WHO HOLDS A VALID LICENCE WHICH HAS AN EXPIRY DATE SOME TIME IN THE FUTURE; SUSPENDED REFERS TO A DRIVER WHOSE LICENCE IS INACTIVE, WITH A SUSPENSION EXPIRY DATE IN THE FUTURE.

ANALYSIS OF ACTIVE AND SUSPENDED MANITOBA DRIVERS BY CLASS OF LICENCE

CLASS	ACTIVE MALE	ACTIVE FEMALE	ACTIVE TOTAL	% IN EACH CLASS	SUSPENDED MALE	SUSPENDED FEMALE	SUSPENDED TOTAL	% IN EACH CLASS
1.0	14,501	275	14,776	2.4	647	3	650	3.0
1.6*	4,492	39	4,531	0.7	137	0	137	0.6
2.0	4,440	1,001	5,441	0.8	73	3	76	0.3
2.6*	858	46	904	0.2	13	0	13	0.1
3.0	9,620	392	10,012	1.6	354	1	355	1.6
3.6*	2,375	24	2,399	0.4	65	1	66	0.3
4.0	8,318	1,694	10,012	1.6	516	41	557	2.5
4.6*	2,244	109	2,353	0.4	65	1	66	0.3
5.0	256,871	270,127	526,998	84.5	15,419	2,395	17,814	80.6
5.6*	29,500	3,466	32,966	5.3	1,294	20	1,314	6.0
6.0	78	20	98	-	12	0	12	0.1
7.0	4,404	8,512	12,916	2.1	735	274	1,009	4.6
TOTAL	337,701	285,705	623,406	100.0	19,330	2,739	22,069	100.0

* .6 refers to a motorcycle licence held in conjunction with another class of licence.

II.A

VEHICLE REGISTRATION
UNDER THE HIGHWAY TRAFFIC ACT
1986

VEHICLE CLASS	CLASS TOTAL	% IN EACH CLASS
PASSENGER	524,077	64.2
DELIVERY CAR	621	0.1
ANTIQUE	19	-
MOTORCYCLE & MOPED	17,838	2.2
TRUCK	118,654	14.5
FARM TRUCK	67,024	8.2
SNOW VEHICLE (H.T.A.)	111	-
TRAILER *	88,465	10.8
TRACTOR	207	-
TOTAL 1986	817,016	100.0
TOTAL 1985	798,222	100.0
PERCENT CHANGE 1985-1986	+2.4	

SNOWMOBILE UNDER THE SNOWMOBILE ACT	
1986	31,158
1985	21,457

* INCLUDES 5 YEAR SEMI-TRAILER REGISTRATIONS, AS WELL AS UTILITY TRAILERS.

II.B

COMMERCIAL VEHICLE REGISTRATION
UNDER THE HIGHWAY TRAFFIC ACT
1986

VEHICLE CLASS	CLASS TOTAL	% IN EACH CLASS
C.T. TRUCK	22,896	58.9
P.S.V. TRUCK	4,237	10.9
U-DRIVE CAR AND TRUCK	2,545	6.6
DEALER AND REPAIRER	4,257	11.0
LIVERY - CITY	441	1.1
LIVERY - COUNTRY	335	0.9
TAXI - CITY	89	0.2
P.S.V. BUS	171	0.4
C.T. TRAILER (INCLUDES SEMI-TRAILER) *	3,858	9.9
P.S.V. TRAILER	26	0.1
TOTAL 1986	38,855	100.0
TOTAL 1985	36,202	100.0
PERCENT CHANGE 1985-1986	+7.3	

* COMMERCIAL TRAILERS USED IN CONJUNCTION WITH COMMERCIAL TRUCKS.

MOTOR VEHICLE TRAFFIC ACCIDENTS
1986

A. 1986 ACCIDENT PICTURE

TOTAL ACCIDENTS	36,252
FATAL	142
INJURY	8,078
PROPERTY DAMAGE	28,032
TOTAL VICTIMS	11,508
KILLED	168
INJURED	11,340
TOTAL DRIVERS INVOLVED	54,658
TOTAL VEHICLES INVOLVED	61,290

B. TIME-RELATED FACTS IN 1986

-EVERY 14.5 MINUTES A MOTOR VEHICLE ACCIDENT OCCURRED IN MANITOBA.
-EVERY 2 DAYS (2.2) A PERSON DIED IN MANITOBA AS A RESULT OF A MOTOR VEHICLE ACCIDENT.
-EVERY 24 HOURS, 31 PEOPLE WERE INJURED AS A RESULTS OF A MOTOR VEHICLE ACCIDENT.
-3 MONTHS - NOVEMBER, DECEMBER AND FEBRUARY (IN DESCENDING ORDER) ACCOUNTED FOR 31.0% OF ALL ACCIDENTS OCCURRING IN 1986.
-33.8% OF ALL ACCIDENTS OCCURRED ON EITHER FRIDAY OR SATURDAY.
-22.0% OF ALL ACCIDENTS OCCURRED BETWEEN THE HOURS OF 3-6 P.M.

C. OTHER SELECTED ACCIDENT STATISTICS FOR 1986

-IN URBAN AREAS, MOTOR VEHICLE TO MOTOR VEHICLE COLLISIONS ACCOUNTED FOR 82.7% OF ALL REPORTABLE ACCIDENTS, WHILE IN RURAL AREAS 34.4% OF REPORTABLE ACCIDENTS RESULTED FROM RUNNING OFF THE ROADWAY.
-85.2% OF ALL ACCIDENTS OCCURRED ON STRAIGHT ROADS.
-35.2% OF ALL ACCIDENTS OCCURRED AT INTERSECTIONS.
-62.2% OF ALL ACCIDENTS OCCURRED IN WINNIPEG.
-OF 168 FATALLY INJURED VICTIMS - 67.9% WERE MALE.
-OF 11,508 KILLED AND INJURED VICTIMS, 1,818 OR 15.8% WERE BETWEEN THE AGE GROUP 15 TO 19 YEARS AND 2,450 OR 21.3% BETWEEN THE AGE GROUP 25 TO 34 YEARS.
-APPROXIMATELY 75.6% OF THE VEHICLES INVOLVED WERE PASSENGER VEHICLES.
-7.3% OF THE VEHICLES INVOLVED WERE ONE YEAR OLD, WHILE 37.6% OF VEHICLES INVOLVED WERE BETWEEN 8-16 YEARS OLD.
-DRIVING TOO FAST FOR CONDITIONS, AND FAILING TO ANTICIPATE HAZARDOUS CONDITIONS WERE THE MOST FREQUENT IMPROPER DRIVING ACTIONS.

MOTOR VEHICLE TRAFFIC ACCIDENTS
ANALYSIS OF FIVE YEAR PERIOD
1982 - 1986

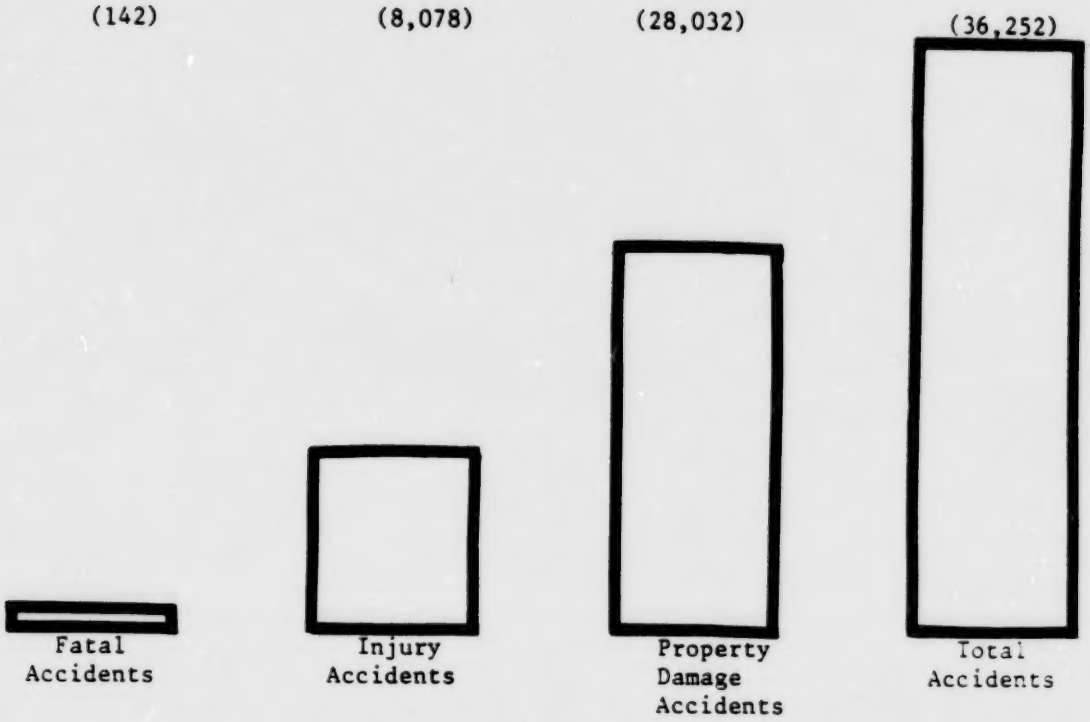
	1982	1983	% CHANGE 82 - 83	1984	1985	% CHANGE 84 - 85	1986	% CHANGE 85 - 86	% CHANGE 82 - 86
TOTAL ACCIDENTS	35,057	31,877	-9.1	32,548	35,861	+10.2	36,252	+1.1	+3.4
FATAL	132	126	-4.6	112	109	-2.7	142	+30.3	+7.6
INJURY	7,535	7,935	+5.3	7,961	7,648	-3.9	8,078	+5.6	+7.2
PROPERTY DAMAGE	27,390	23,816	-13.1	24,475	28,104	+14.8	28,032	-0.3	+2.3
TOTAL VICTIMS	10,460	10,931	+4.5	11,791	10,817	-8.3	11,508	+6.4	+10.0
KILLED	151	133	-11.9	127	133	+4.7	168	+26.3	+11.3
INJURED	10,309	10,798	+4.7	11,664	10,684	-8.4	11,340	+6.1	+10.0
TOTAL VEHICLES INVOLVED	59,061	54,284	-8.1	55,786	61,936	+11.0	61,290	-1.0	+3.8
FATAL	186	175	-5.9	171	156	-8.8	212	+35.9	+14.0
INJURY	13,310	14,085	+5.8	14,131	13,823	-2.2	14,523	+5.1	+9.1
PROPERTY DAMAGE	45,565	40,024	-12.2	41,484	47,957	+15.6	46,555	-2.9	+2.2
TOTAL DRIVERS INVOLVED	53,906	49,139	-8.8	50,450	55,909	+10.8	54,658	-2.2	+1.4
FATAL	181	169	-6.6	163	145	-11.0	196	+35.2	+8.3
INJURY	12,773	13,424	+5.1	13,366	13,186	-1.4	13,866	+5.2	+8.6
PROPERTY DAMAGE	40,952	35,546	-13.2	36,921	42,578	+15.3	40,596	-4.7	-0.9

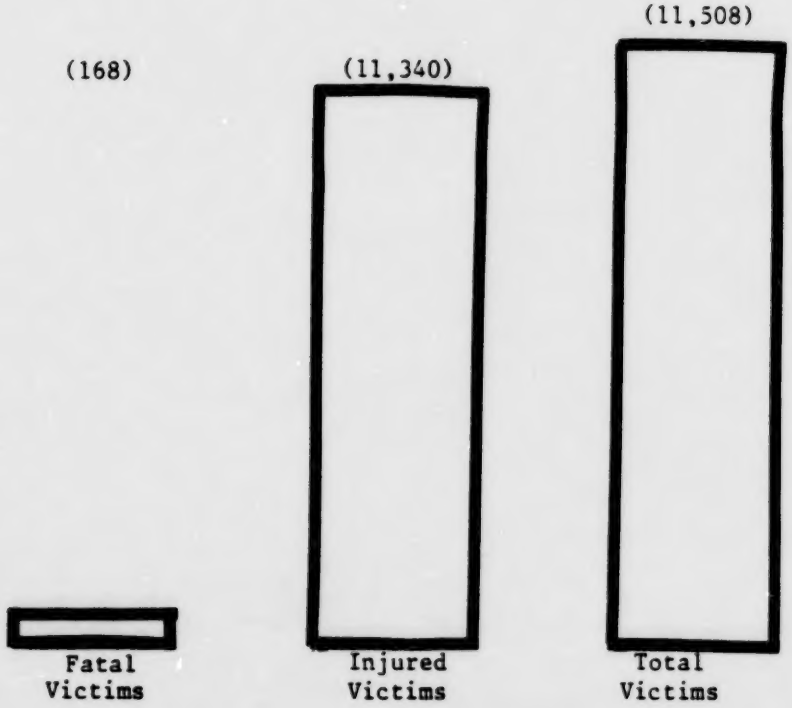
MOTOR VEHICLE TRAFFIC ACCIDENTS AND VICTIMS
1986
BY NATURE OF ACCIDENT AND INJURY
AND MONTH OF OCCURRENCE

	NATURE OF ACCIDENT					TYPE OF INJURY			
MONTH	FATAL	INJURY	PROP DAMAGE	TOTAL ACCIDENTS	% IN EACH MONTH	KILLED	INJURED	TOTAL VICTIMS	% IN EACH MONTH
JANUARY	02	557	2,418	2,977	8.2	02	739	741	6.4
FEBRUARY	02	780	2,761	3,543	9.8	02	1,053	1,055	9.2
MARCH	11	581	2,320	2,912	8.0	12	815	827	7.2
APRIL	06	605	1,843	2,454	6.8	08	901	909	7.9
MAY	13	630	1,902	2,545	7.0	14	868	882	7.7
JUNE	22	684	2,021	2,727	7.5	24	954	978	8.5
JULY	16	670	2,055	2,741	7.6	20	975	995	8.6
AUGUST	23	707	2,082	2,812	7.8	28	1,063	1,091	9.5
SEPTEMBER	11	675	2,151	2,837	7.8	13	946	959	8.3
OCTOBER	12	666	2,328	3,006	8.3	16	927	943	8.2
NOVEMBER	12	741	3,177	3,930	10.8	12	1,053	1,065	9.3
DECEMBER	12	782	2,974	3,768	10.4	17	1,046	1,063	9.2
TOTAL 1986	142	8,078	28,032	36,252	100.0	168	11,340	11,508	100.0
TOTAL 1985	109	7,648	28,104	35,861	100.0	133	10,684	10,817	100.0
PERCENT CHANGE 1985-86	+30.3	+5.6	-0.3	+1.1		+26.3	+6.1	+6.4	

GRAPH 1

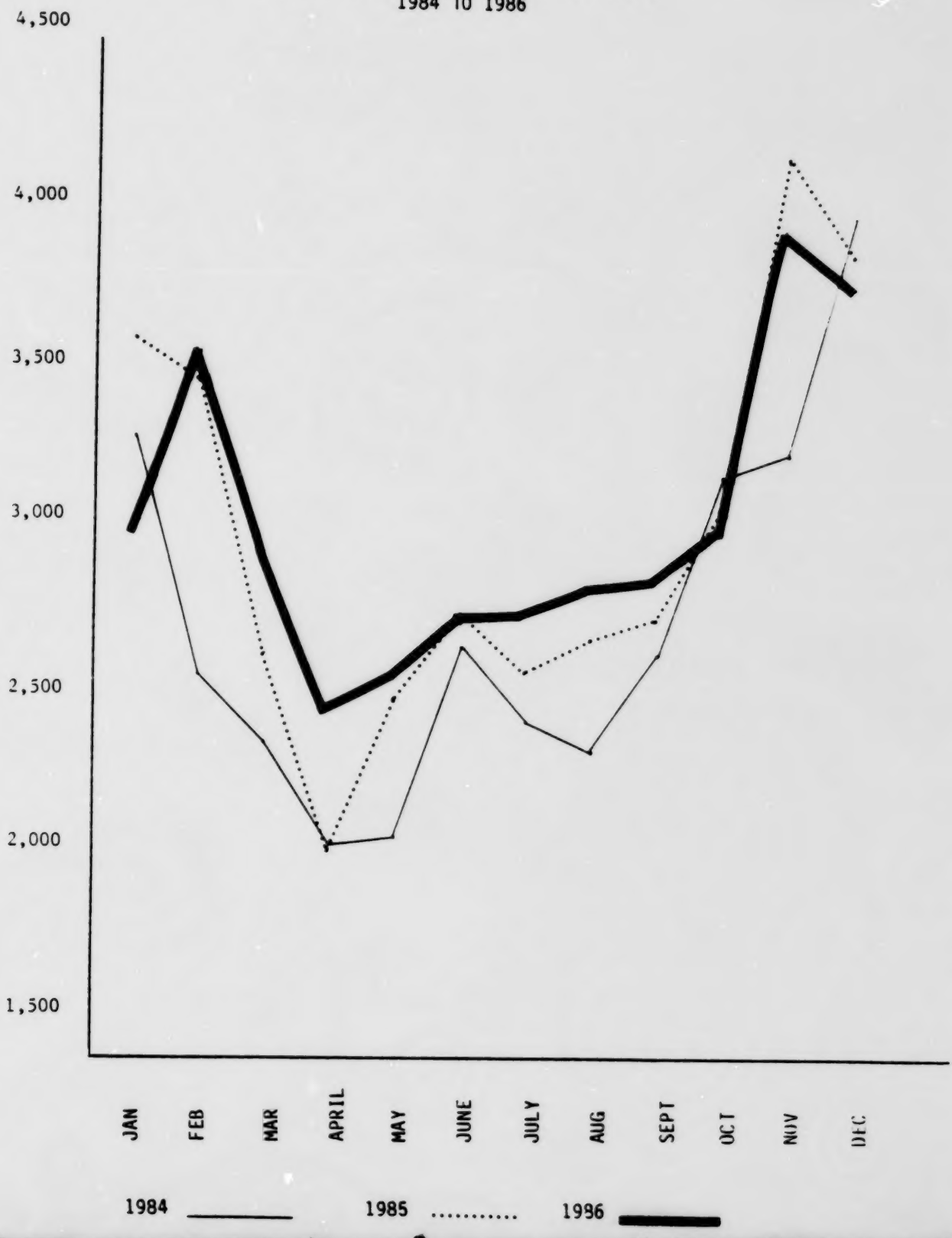
TRAFFIC ACCIDENTS AND ACCIDENT VICTIMS





GRAPH II

GRAPHIC DISTRIBUTION OF ALL ACCIDENTS
1984 TO 1986



MOTOR VEHICLE TRAFFIC ACCIDENTS
1986
BY NATURE OF ACCIDENT AND
DAY OF OCCURRENCE

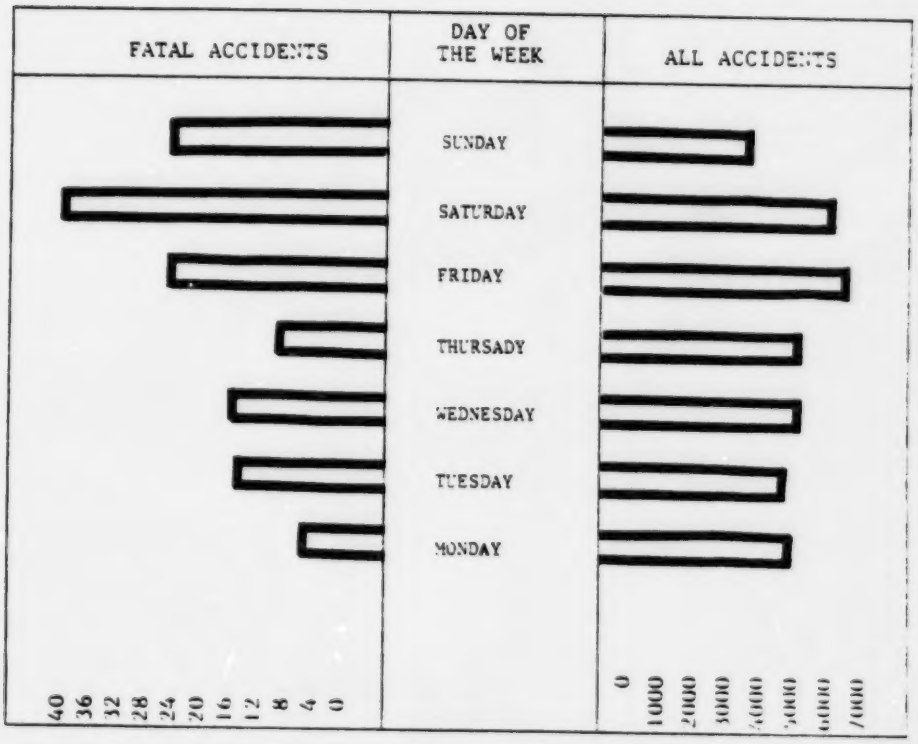
DAY	FATAL	INJURY	PROP DAMAGE	TOTAL	% ON EACH DAY
MONDAY	8	1,099	3,510	4,617	12.7
TUESDAY	16	1,032	3,421	4,469	12.3
WEDNESDAY	17	1,122	3,767	4,906	13.5
THURSDAY	11	1,091	3,802	4,904	13.5
FRIDAY	24	1,354	4,938	6,316	17.4
SATURDAY	37	1,274	4,616	5,927	16.4
SUNDAY	24	893	2,970	3,887	10.7
NOT STATED	5	213	1,008	1,226	3.5
TOTAL 1986	142	8,078	28,032	36,252	100.0
TOTAL 1985	109	7,648	28,104	35,861	
PERCENT CHANGE 1985-86	+30.3	+5.6	-0.3	+1.1	

III.B.5

GRAPH III

DAILY DISTRIBUTION OF TRAFFIC ACCIDENTS

1986



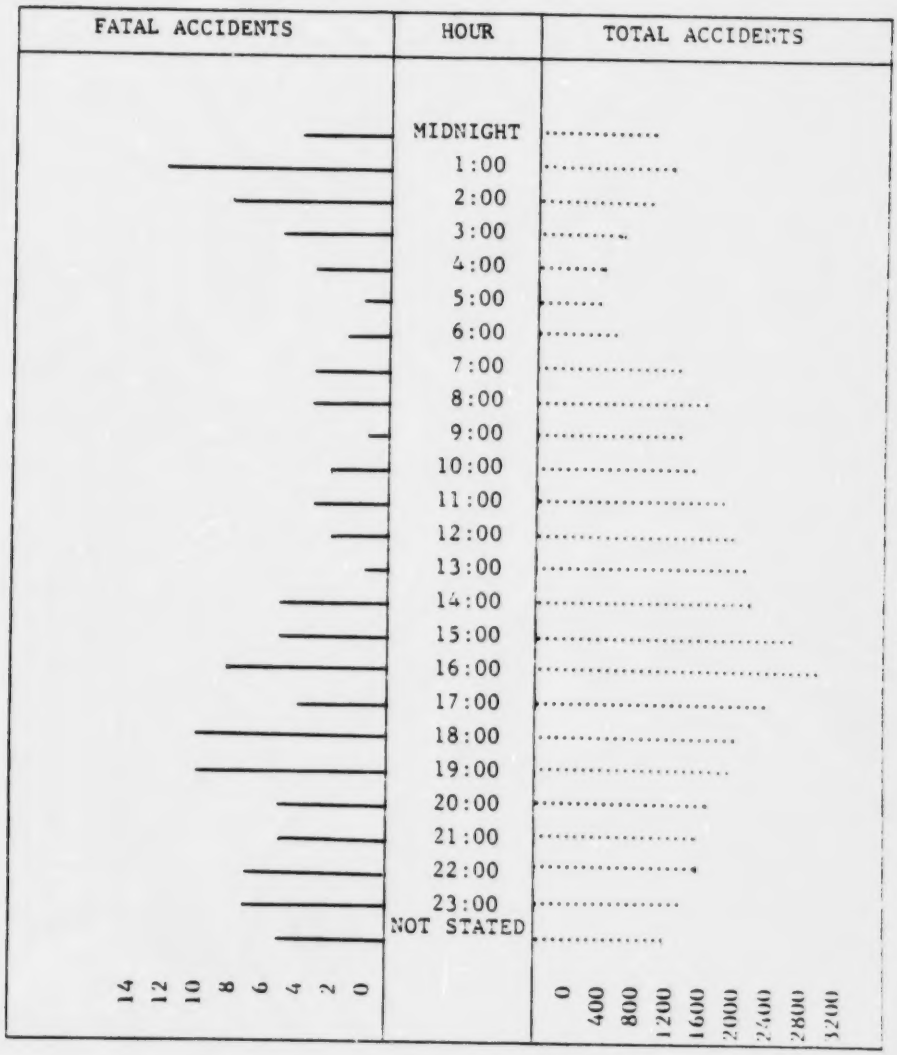
MOTOR VEHICLE TRAFFIC ACCIDENTS
1986
NATURE OF ACCIDENT AND TIME OF OCCURRENCE

HOUR	NUMBER OF ACCIDENTS FATAL	INJURY	PROP DAMAGE	TOTAL	% IN EACH CATEGORY	NUMBER OF VICTIMS KILLED	INJURED	TOTAL	% IN EACH CATEGORY
24:00- 1:00	05	182	687	874	2.4	05	273	278	2.4
1:00- 2:00	13	269	874	1,156	3.2	14	443	457	4.0
2:00- 3:00	09	198	603	810	2.2	12	313	325	2.8
3:00- 4:00	06	104	319	429	1.2	06	162	168	1.5
4:00- 5:00	04	63	220	287	0.8	08	94	102	0.9
5:00- 6:00	01	53	222	276	0.8	01	72	73	0.6
6:00- 7:00	02	108	320	430	1.2	03	145	148	1.3
7:00- 8:00	04	297	911	1,212	3.3	04	366	370	3.2
8:00- 9:00	04	410	1,144	1,558	4.3	04	526	530	4.6
9:00-10:00	01	271	955	1,227	3.4	01	355	356	3.1
10:00-11:00	03	284	1,143	1,430	3.9	03	380	383	3.3
11:00-12:00	04	384	1,393	1,781	4.9	05	527	532	4.6
12:00-13:00	03	431	1,499	1,933	5.3	03	576	579	5.0
13:00-14:00	01	459	1,553	2,013	5.5	01	648	649	5.6
14:00-15:00	06	425	1,622	2,053	5.6	08	613	621	5.4
15:00-16:00	06	611	1,990	2,607	7.2	09	834	843	7.3
16:00-17:00	09	729	2,237	2,975	8.2	13	964	977	8.5
17:00-18:00	05	575	1,802	2,382	6.6	06	799	805	7.0
18:00-19:00	11	452	1,510	1,973	5.4	13	633	646	5.6
19:00-20:00	11	405	1,422	1,838	5.1	11	597	608	5.3
20:00-21:00	06	362	1,248	1,616	4.5	07	546	553	4.8
21:00-22:00	06	302	1,170	1,478	4.1	06	462	468	4.1
22:00-23:00	08	289	1,171	1,468	4.1	08	406	414	3.6
23:00-24:00	08	248	1,013	1,269	3.5	11	349	360	3.1
HR STATED	06	167	1,004	1,177	3.3	06	257	263	2.4
TOTAL 1986	142	8,078	28,032	36,252	100.0	168	11,340	11,508	100.0
TOTAL 1985	109	7,648	28,104	35,861		133	10,684	10,817	
PERCENT CHANGE 1985-86	+30.3	+5.6	-0.3	+1.1		+26.3	+6.1	+6.4	

III.B.7

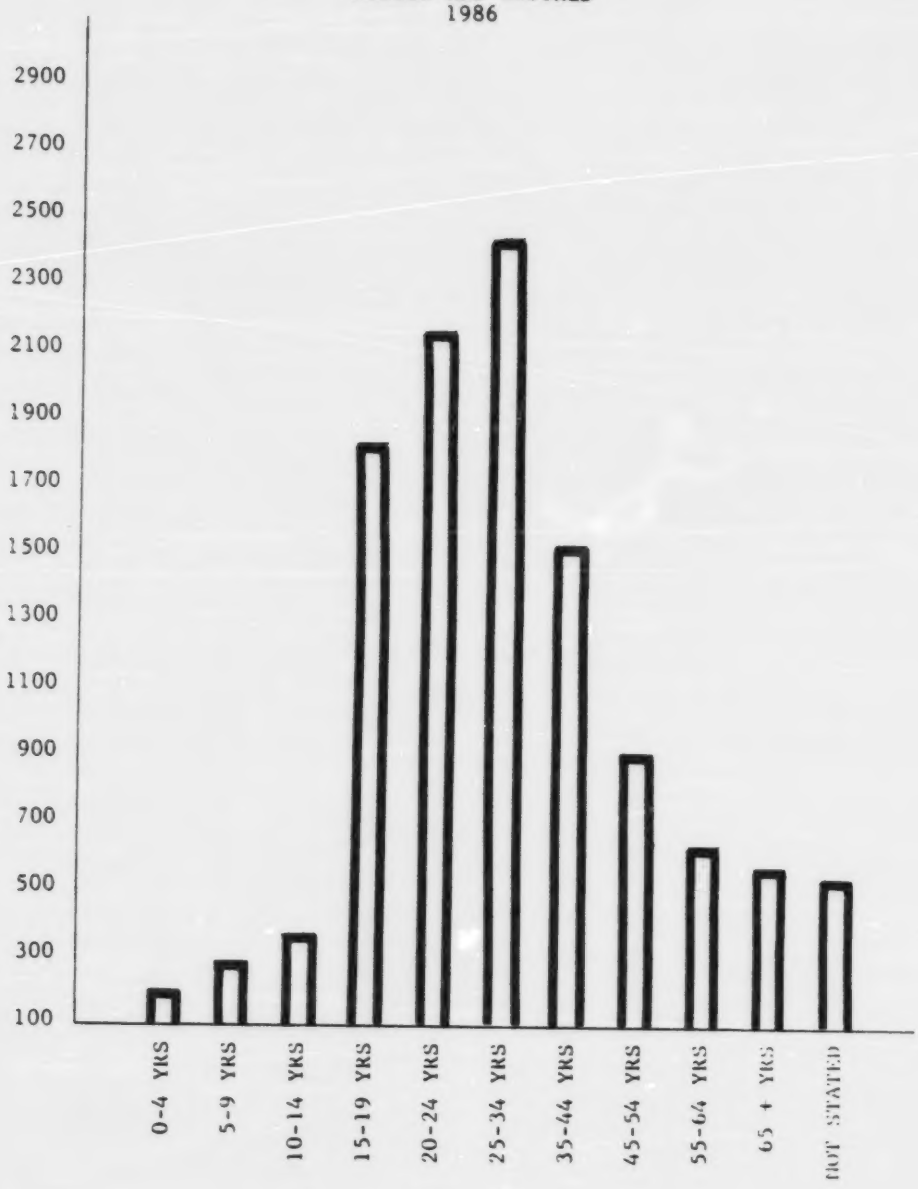
GRAPH IV

GRAPHIC DISTRIBUTION OF TIME
OF TRAFFIC ACCIDENTS
1986



GRAPH V

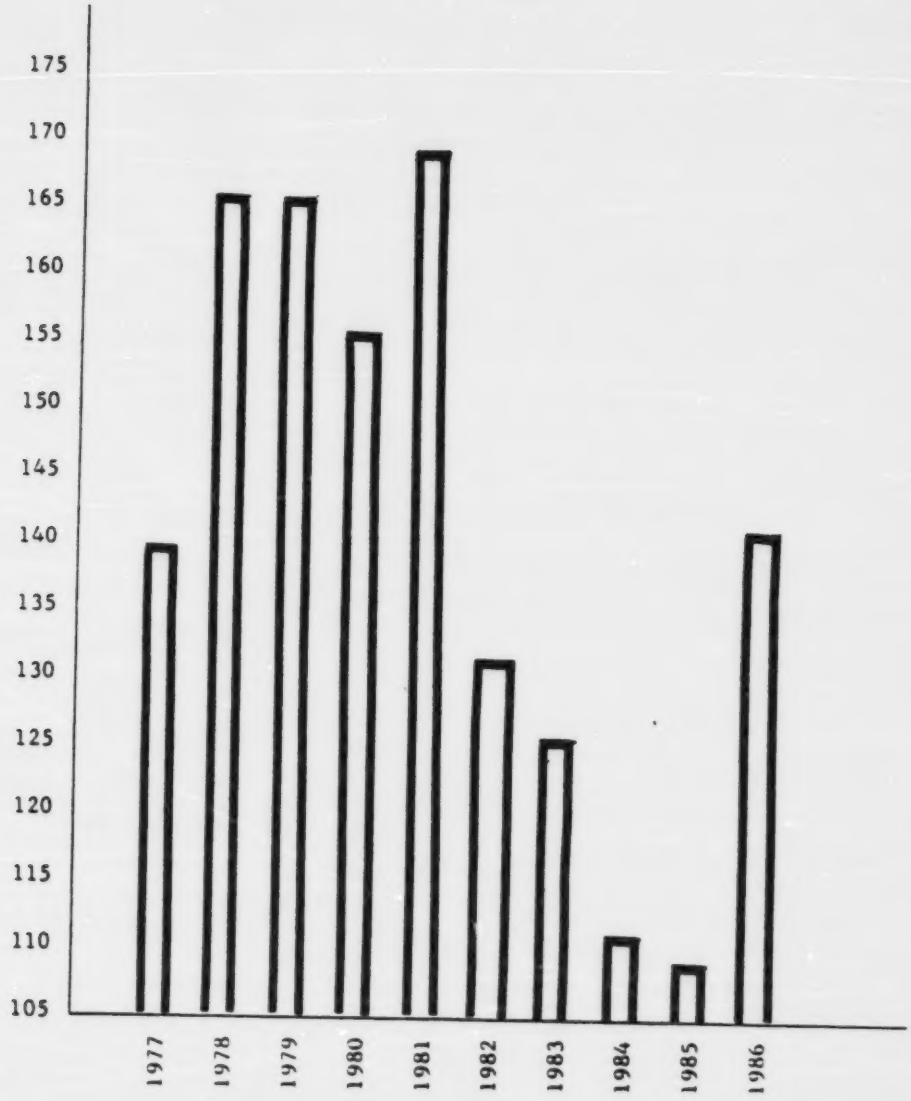
MOTOR VEHICLE ACCIDENT VICTIMS
BY AGE
KILLED AND INJURED
1986



GRAPH VI

FATAL TRAFFIC ACCIDENTS

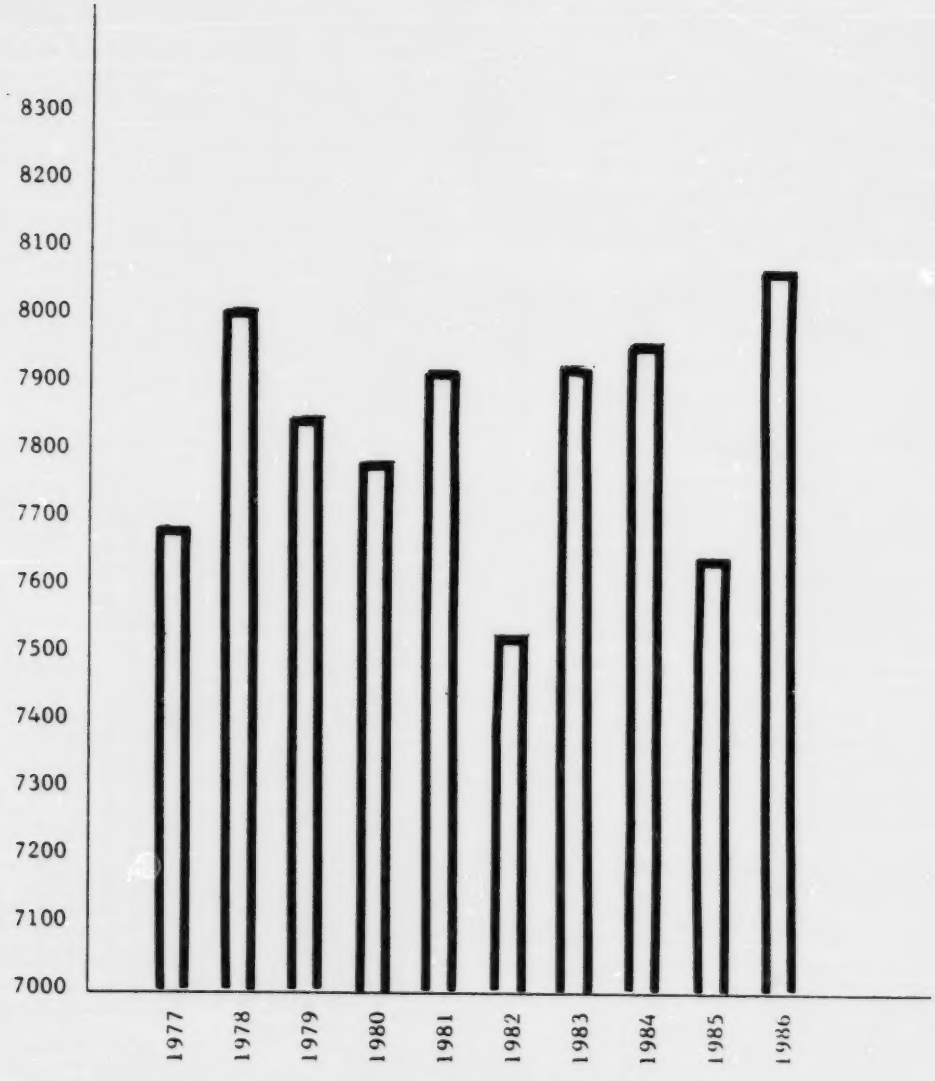
1977 TO 1986



GRAPH VII

INJURY TRAFFIC ACCIDENTS

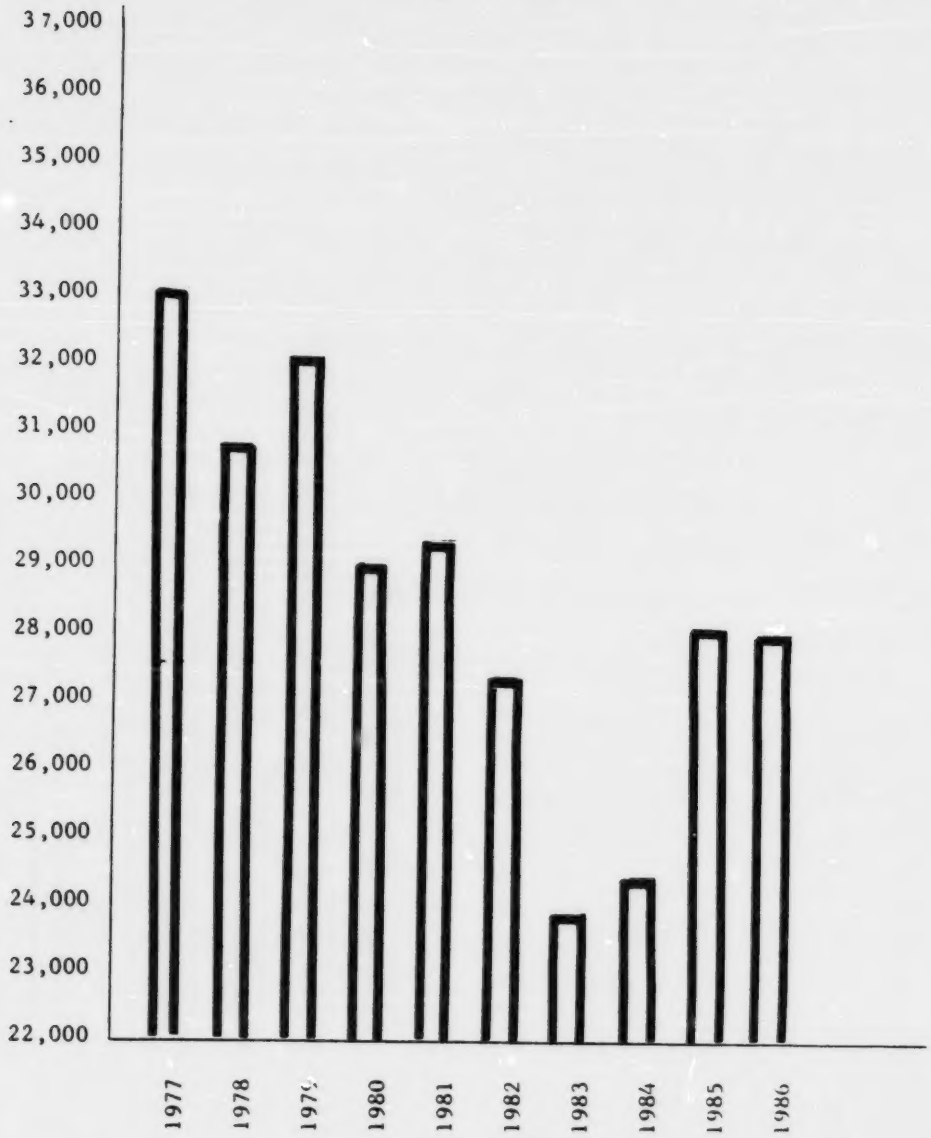
1977 TO 1986



GRAPH VIII

PROPERTY DAMAGE ACCIDENTS

1977 TO 1986



MOTOR VEHICLE TRAFFIC ACCIDENTS
1986
BY NATURE AND TYPE OF ACCIDENT

	URBAN			RURAL			PROVINCIAL TOTAL				
ACCIDENT TYPE	FATAL	INJURY	PROP DAMAGE	FATAL	INJURY	PROP DAMAGE	FATAL	INJURY	PROP DAMAGE	TOTAL ALL CATEGORIES	% IN EACH CATEGORY
Pedestrian	20	608	10	11	26	02	31	634	12	677	1.9
Motor Vehicle	06	4,698	19,411	34	463	1,356	40	5,161	20,767	25,968	71.5
Railway Train	00	09	11	00	04	09	00	13	20	33	0.1
Motorcycle	09	274	232	06	85	37	15	359	269	643	1.8
Bicycle	01	270	21	04	20	03	05	290	24	319	0.9
Animal	00	05	85	00	60	1,285	00	65	1,370	1,435	4.0
Fixed Object	03	416	2,375	07	115	547	10	531	2,922	3,463	9.6
Other Object	01	22	126	02	29	122	03	51	248	302	0.8
Overturned in Roadway	00	22	24	03	57	101	03	79	125	207	0.6
Ran Off Roadway	03	124	288	32	731	1,674	35	855	1,962	2,852	7.8
Other Non-Collision	00	21	78	00	18	235	00	39	313	352	1.0
Collision With Moped	00	01	00	00	00	00	00	01	00	01	-
Total 1986	43	6,470	22,661	99	1,608	5,371	142	8,078	28,032	36,252	100.0
Total 1985	30	6,159	23,182	79	1,489	4,922	109	7,648	28,104	35,861	100.0
Percent Change 1985-86	+43.3	+5.1	-2.3	+25.3	+8.0	+9.1	+30.3	+5.6	-0.3	+1.1	

MOTOR VEHICLE TRAFFIC ACCIDENTS
1986
BY NATURE OF ACCIDENT AND
ACCIDENT SITE TYPE

ACCIDENT SITE TYPE	FATAL	INJURY	PROP DAMAGE	TOTAL	% IN EACH CATEGORY
INTERSECTION	37	3,635	9,103	12,775	35.2
BETWEEN INTERSECTIONS	71	3,431	11,275	14,777	40.8
INTERSECTION OF PRIVATE DRIVE	04	157	803	964	2.7
LANE	03	123	825	951	2.6
PARKING LOT	00	185	3,979	4,164	11.5
RAILROAD LEVEL CROSSING	00	33	86	119	0.3
BRIDGE/OVERPASS	08	148	327	483	1.3
TUNNEL/UNDERPASS	01	16	30	47	0.1
NOT APPLICABLE	10	329	1,404	1,743	4.8
OTHER	00	02	12	14	0.1
UNKNOWN	08	19	188	215	0.6
TOTAL 1986	142	8,078	28,032	36,252	100.0
TOTAL 1985	109	7,648	28,104	35,861	100.0
PERCENT CHANGE 1985-1986	+30.3	+5.6	-0.3	+1.1	

MOTOR VEHICLE TRAFFIC ACCIDENTS
1986
BY NATURE OF ACCIDENT
AND ROAD SURFACE TYPE

ROAD SURFACE TYPE	FATAL	INJURY	PROP DAMAGE	TOTAL	% IN EACH CATEGORY
ASPHALT	80	3,287	11,001	14,368	39.6
CONCRETE	15	2,219	6,280	8,514	23.5
GRAVEL	23	641	3,102	3,766	10.4
EARTH/DIRT	00	51	287	338	0.9
PAVED (UNSPECIFIED)	19	1,815	6,922	8,756	24.2
NOT APPLICABLE	00	54	306	360	1.0
OTHER	00	00	00	00	-
UNKNOWN	05	11	134	150	0.4
TOTAL 1986	142	8,078	28,032	36,252	100.0
TOTAL 1985	109	7,648	28,104	35,861	100.0
PERCENT CHANGE 1985-1986	+30.3	+5.6	-0.3	+1.1	

MOTOR VEHICLE TRAFFIC ACCIDENTS
1986
BY NATURE OF ACCIDENT AND WEATHER CONDITION

WEATHER CONDITION	FATAL	INJURY	PROP DAMAGE	TOTAL	% IN EACH CATEGORY
CLEAR	89	5,376	18,956	24,421	67.4
CLOUDY	30	1,539	4,875	6,444	17.8
RAINING	04	489	1,415	1,908	5.3
SNOWING	03	352	1,389	1,744	4.8
FOG OR MIST	02	118	322	442	1.2
SMOKE OR DUST	01	06	20	27	0.1
FREEZING RAIN/SLEET/HAIL	02	52	136	190	0.5
DRIFTING SNOW	02	48	202	252	0.7
STRONG WINDS	01	25	73	99	0.3
NOT APPLICABLE	00	57	442	499	1.3
OTHER	00	00	00	00	-
UNKNOWN	08	16	202	226	0.6
TOTAL 1986	142	8,078	28,032	36,252	100.0
TOTAL 1985	109	7,648	28,104	35,861	
PERCENT CHANGE 1985-1986	+30.3	+5.6	-0.3	+1.1	

MOTOR VEHICLE TRAFFIC ACCIDENTS/VICTIMS
1986
BY NATURE OF ACCIDENT
AND PLACE OF OCCURRENCE

PLACE OF OCCURRENCE	FATAL ACCIDENTS	INJURY ACCIDENTS	PROP DAMAGE ACCIDENTS	TOTAL ACCIDENTS	% IN EACH MONTH	FATAL VICTIMS	INJURED VICTIMS	TOTAL VICTIMS	% IN EACH MONTH
URBAN									
REGIONAL STREETS (WINNIPEG)	33	5,623	16,883	22,539	77.3	36	7,499	7,535	86.4
URBAN 10,000 & UP (EXCLUSIVE OF WPG)	07	371	2,368	2,746	9.4	07	496	503	5.8
OTHER URBAN	03	476	3,410	3,889	13.3	03	682	685	7.8
TOTAL 1986	43	6,470	22,661	29,174	100.0	46	8,677	8,723	100.0
TOTAL 1985	30	6,159	23,182	29,371	100.0	31	8,246	8,277	100.0
PERCENT CHANGE 85-86	+43.3	+5.1	-2.3	-0.7		+48.4	+5.3	+5.4	
RURAL									
PRIMARY HIGHWAY	56	735	2,183	2,974	42.0	68	1,242	1,310	47.1
SECONDARY HIGHWAY	27	365	1,168	1,560	22.0	33	614	647	23.2
LOCAL/OTHER ROADS	16	508	2,020	2,544	36.0	21	807	828	29.7
TOTAL 1986	99	1,608	5,371	7,078	100.0	122	2,663	2,785	100.0
TOTAL 1985	79	1,489	4,922	6,490	100.0	102	2,438	2,540	100.0
PERCENT CHANGE 85-86	+25.3	+8.0	+9.1	+9.1		+19.6	+9.2	+9.7	
PROVINCIAL TOTAL 1986	142	8,078	28,032	36,252		168	11,340	11,508	
PROVINCIAL TOTAL 1985	109	7,648	28,104	35,861		133	10,684	10,817	
PERCENT CHANGE 85-86	+30.3	+5.6	-0.3	+1.1		+26.3	+6.1	+6.4	

MOTOR VEHICLE ACCIDENT VICTIMS
BY AGE AND SEX
KILLED AND INJURED
1986

	KILLED				INJURED			
AGE GROUP	MALE	FEMALE	NOT STATED	TOTAL	MALE	FEMALE	NOT STATED	TOTAL
0 - 4	01	04	00	05	100	94	00	194
5 - 9	00	03	00	03	163	126	00	289
10 - 14	02	00	00	02	182	187	00	369
15 - 19	13	07	00	20	1,034	764	00	1,798
20 - 24	31	05	00	36	1,273	868	00	2,141
25 - 34	16	09	00	25	1,330	1,095	00	2,425
35 - 44	12	07	00	19	772	727	00	1,499
45 - 54	09	04	00	13	434	465	00	899
55 - 64	10	03	00	13	302	327	00	629
65+	16	11	00	27	270	289	00	559
AGE NOT STATED	04	01	00	05	318	220	00	538
TOTAL 1986	114	54	00	168	6,178	5,162	00	11,340
TOTAL 1985	92	41	00	133	5,728	4,942	14	10,684
PERCENT CHANGE 1985 - 1986	+23.9	+31.7	-	+26.3	+7.9	+4.5	-	+6.1

MOTOR VEHICLE ACCIDENT VICTIMS
1986
BY TYPE OF ACCIDENT AND AGE OF VICTIM
NUMBER KILLED/INJURED

AGE GROUP	PEDESTRIAN		MOTOR VEHICLE		TRAIN		MOTOR CYCLE		BICYCLE		ANIMAL		FIXED OBJECT		OTHER OBJECT		OVERTURNED		RAN OFF ROADWAY		OTHER NON-COLLISION		MOPED		ALL TYPES	
	K*	I**	K	I	K	I	K	I	K	I	K	I	K	I	K	I	K	I	K	I	K	I	K	I	K	I
0 - 4	2	42	1	119	0	0	0	2	0	2	0	0	0	4	0	0	0	2	2	22	0	1	0	0	5	194
5 - 9	1	80	0	139	0	1	0	2	0	33	0	0	0	6	0	7	0	4	2	15	0	2	0	0	3	289
10 - 14	1	68	0	155	0	4	0	7	1	55	0	2	0	21	0	6	0	6	0	43	0	2	0	0	2	369
15 - 19	2	63	4	981	0	5	4	85	1	50	0	14	0	194	0	10	0	28	9	362	0	6	0	0	20	1,798
20 - 24	3	43	8	1,369	0	2	7	166	0	47	0	20	4	179	1	17	2	19	11	270	0	9	0	0	36	2,141
25 - 34	2	84	6	1,746	0	5	3	104	1	35	0	15	2	144	1	15	1	18	9	254	0	5	0	0	25	2,425
35 - 44	2	44	13	1,172	0	4	1	37	0	18	0	15	0	61	1	5	0	13	2	123	0	6	0	1	19	1,499
45 - 54	2	37	8	719	0	0	0	7	1	7	0	10	1	40	0	5	0	9	1	64	0	1	0	0	13	899
55 - 64	2	38	4	495	0	1	0	0	0	3	0	8	1	26	0	1	0	4	6	50	0	3	0	0	13	629
65+	11	67	9	410	0	0	0	1	1	2	0	2	2	21	0	3	0	4	4	47	0	2	0	0	27	559
AGE NOT STATED	3	126	2	265	0	0	0	20	0	46	0	2	0	21	0	4	0	3	0	46	0	5	0	0	5	538
ALL AGES 1986	31	692	55	7,570	0	22	15	431	5	298	0	88	10	717	3	73	3	110	46	1,296	0	42	0	1	168	11,340
ALL AGES 1985	26	639	47	7,216	1	15	18	366	4	311	1	56	7	722	3	75	4	96	20	1,135	2	51	0	2	133	10,684
PERCENT CHANGE 1985-1986	+19.2	+8.3	+17.0	+4.9	-	+46.7	-16.7	+17.8	+25.0	-4.2	-	+57.1	+42.9	-0.7	-	-2.7	-25.0	+14.6	+130.0	+14.2	-	-17.7	-	-		+6.1

*K - KILLED
**I - INJURED

MOTOR VEHICLE ACCIDENTS AND VICTIMS
1986
BY EIGHT MOST POPULATED MANITOBA CENTRES

	NUMBER OF ACCIDENTS					NUMBER OF VICTIMS			
ACCIDENT LOCATION	FATAL	INJURY	PROP DAMAGE	TOTAL	% IN EACH CENTRE	KILLED	INJURED	TOTAL	% IN EACH CATEGORY
WINNIPEG	33	5,623	16,883	22,539	62.2	36	7,499	7,535	65.4
BRANDON	7	249	1,377	1,633	4.5	7	337	344	2.9
PORTAGE LA PRAIRIE	0	63	442	505	1.4	0	82	82	0.7
FLIN FLON	0	20	219	239	0.7	0	20	20	0.2
DAUPHIN	0	37	254	291	0.8	0	59	59	0.5
THOMPSON	0	59	549	608	1.7	0	77	77	0.7
THE PAS	0	38	236	274	0.8	0	64	64	0.6
SELKIRK	1	54	285	340	0.9	1	75	76	0.7
OTHER URBAN	2	327	2,416	2,745	7.6	2	464	466	4.1
ALL RURAL	99	1,608	5,371	7,078	19.4	122	2,663	2,785	24.2
TOTAL 1986	142	8,078	28,032	36,252	100.0	168	11,340	11,508	100.0
TOTAL 1985	109	7,648	28,104	35,861		133	10,684	10,817	
PERCENT CHANGE 1985-86	+30.3	+5.6	-0.3	+1.1		+26.3	+6.1	+6.4	

TRAFFIC ACCIDENT VICTIMS
1986
BY SAFETY EQUIPMENT AND INJURY SEVERITY

SAFETY EQUIPMENT	MINIMAL*	MINOR*	MAJOR*	FATAL*	N.S.**	TOTAL	% IN EACH CATEGORY
LAP BELT ONLY - IN USE	526	501	62	7	63	1,159	10.1
SHOULDER BELT ONLY - IN USE	110	72	12	1	9	204	1.8
COMBINED BELT ASSEMBLY - IN USE	3,233	2,081	281	26	357	5,978	52.0
LAP PART ONLY OF COMBINED ASSEMBLY - IN USE	55	30	3	0	3	91	0.8
AIR BAG DEPLOYED	8	1	1	0	0	10	0.1
CHILD SAFETY SEAT - IN USE	24	31	3	0	2	60	0.5
SAFETY HELMET WORN	79	169	83	11	23	365	3.2
REFLECTIVE CLOTHING - PEDESTRIAN	1	7	5	0	0	13	0.1
NO SAFETY DEVICE AVAILABLE	118	208	62	8	9	405	3.5
SAFETY DEVICE AVAILABLE - NOT USED	407	687	290	63	72	1,518	13.2
NOT APPLICABLE	215	441	177	32	160	1,026	8.8
OTHER	0	0	0	0	0	0	-
UNKNOWN	128	282	114	20	135	679	5.9
TOTAL 1986	4,904	4,510	1,093	168	833	11,508	100.0
TOTAL 1985	4,783	4,132	1,019	133	750	10,817	100.0
PERCENT CHANGE 1985-1986	+2.5	+9.2	+7.3	+26.3	+11.1	+6.4	

* MINIMAL INJURY - NO HOSPITAL TREATMENT
* MINOR INJURY - TREATED AND RELEASED
* MAJOR INJURY - ADMITTED TO HOSPITAL
* FATAL INJURY - DEATH WITHIN 30 DAYS OF ACCIDENT

** NOT STATED

MANITOBA
FATAL VEHICLE OCCUPANT VICTIMS
BY SEAT BELT USAGE
1986

SAFETY DEVICE IN USE	VICTIMS	PERCENT OF TOTAL	NUMBER OF EJECTIONS
LAP BELT ONLY	6	5.3	1 EJECTED; 1 PARTIALLY EJECTED
SHOULDER BELT ONLY	1	0.9	
COMBINED BELT ASSEMBLY	26	22.8	
LAP PART OF COMBINED ASSEMBLY	-	-	
AIR BAG	-	-	
CHILD SAFETY SEAT	-	-	
NO SAFETY DEVICE AVAILABLE	3	2.6	3 EJECTED
SAFETY DEVICE AVAILABLE - NOT USED	61	53.5	28 EJECTED 6 PARTIALLY EJECTED
UNKNOWN	17	14.9	3 EJECTED
TOTAL	114	100.0	35 EJECTED 7 PARTIALLY EJECTED

TRAFFIC ACCIDENT VICTIMS
1986
BY EJECTION FROM VEHICLE AND INJURY SEVERITY

EJECTION FROM VEHICLE	MINIMAL	MINOR	MAJOR	FATAL	N.S.*	TOTAL	% IN EACH CATEGORY
NOT EJECTED	4,582	3,821	700	78	624	9,805	91.0
EJECTED	211	352	215	53	46	877	8.1
PARTIALLY EJECTED	29	38	17	7	6	97	0.9
TOTAL 1986	4,822	4,211	932	138	676	10,779	100.0
TOTAL 1985	4,689	3,824	877	107	622	10,119	
PERCENT CHANGE 1985-1986	+2.8	+10.1	+6.3	+29.0	+8.7	+6.5	

* NOT STATED

PEDESTRIAN ACCIDENT VICTIMS
1986
BY PEDESTRIAN ACTION AND INJURY SEVERITY

PEDESTRIAN ACTION	KILLED	INJURED	TOTAL	% IN EACH CATEGORY
CROSSING WITH SIGNAL	02	61	63	8.6
CROSSING AGAINST SIGNAL	00	42	42	5.8
CROSSING NO SIGNAL, MARKED X-WALK	01	25	26	3.6
CROSSING NO SIGNAL OR CROSSWALK	03	71	74	10.2
CROSSING BETWEEN INTERSECTIONS	05	115	120	16.5
WALK ON/ALONG ROAD WITH TRAFFIC	04	14	18	2.5
WALK ON ROAD AGAINST TRAFFIC	01	15	16	2.2
ON SIDEWALK/SHOULDER/MEDIAN	00	20	20	2.7
WALKING ON BRIDGE	00	01	01	0.1
EMERGE FROM BEHIND PARKED VEHICLE	00	35	35	4.8
EMERGE FROM BEHIND MOVING VEHICLE	00	06	06	0.8
GETTING ON/OFF SCHOOL BUS	00	01	01	0.1
GETTING ON/OFF OTHER VEHICLE	00	09	09	1.2
PUSHING/WORKING ON VEHICLE	00	04	04	0.6
RIDING OR HITCHING ON VEHICLE	00	05	05	0.7
PLAYING/AT WORK ON ROADWAY	00	17	17	2.3
HITCH-HIKING ON/ALONG ROADWAY	00	00	00	-
NOT APPLICABLE	00	00	00	-
OTHER	00	00	00	-
UNKNOWN	14	258	272	37.3
TOTAL 1986	30	699	729	100.0
TOTAL 1985	26	672	698	
PERCENT CHANGE 1985-1986	+15.4	+4.0	+4.4	

PEDESTRIAN ACCIDENT VICTIMS
1986
BY ACCIDENT SITE TYPE AND INJURY SEVERITY

ACCIDENT SITE TYPE	KILLED	INJURED	TOTAL	% IN EACH CATEGORY
INTERSECTION	8	273	281	38.5
BETWEEN INTERSECTIONS	17	326	343	47.0
INTERSECTION OF PRIVATE DRIVE	02	10	12	1.7
LANE	00	18	18	2.5
PARKING LOT	00	40	40	5.5
RAILROAD LEVEL CROSSING	00	00	00	-
BRIDGE/OVERPASS	00	02	02	0.3
TUNNEL/UNDERPASS	00	00	00	-
NOT APPLICABLE	01	27	28	3.8
OTHER	00	00	00	-
UNKNOWN	02	03	05	0.7
TOTAL 1986	30	699	729	100.0
TOTAL 1985	26	672	698	
PERCENT CHANGE 1985-1986	+15.4	+4.0	+4.4	

VEHICLE INVOLVEMENT IN TRAFFIC ACCIDENTS
1986
BY NATURE OF ACCIDENT AND VEHICLE TYPE

VEHICLE TYPE	FATAL	INJURY	PROP DAMAGE	TOTAL	% IN EACH CATEGORY
AUTOMOBILE	112	10,995	35,223	46,330	75.6
MOTORCYCLE	17	458	329	804	1.3
BICYCLE	07	294	20	321	0.5
MOPED	00	10	07	17	-
SCHOOL BUS	00	21	54	75	0.1
TRANSIT BUS	00	68	164	232	0.4
INTER-CITY BUS	00	12	14	26	-
BUS (OTHER)	00	12	60	72	0.1
PICK-UP OR VAN UNDER 5,000 KG	55	2,184	8,926	11,165	18.3
TRUCK OVER 5,000 KG	08	197	737	942	1.5
TRACTOR AND SEMI-TRAILER	07	117	465	589	1.0
MOTORHOME	01	15	113	129	0.2
TRUCK/CAMPER	00	01	22	23	-
TRUCK (OTHER)	01	54	186	241	0.4
FARM EQUIPMENT	01	09	31	41	0.1
CONSTRUCTION EQUIPMENT	01	27	123	151	0.3
OFF-HIGHWAY (ALL-TERRAIN) *	01	10	07	18	-
SNOWMOBILE (SA)	00	16	15	31	0.1
SNOW VEHICLE (HTA)	00	01	04	05	-
TRAIN/OTHER RAIL VEHICLE	00	00	00	00	-
AMBULANCE	00	03	14	17	-
FIRE	00	01	11	12	-
POLICE/R.C.M.P.	01	18	30	49	0.1
TOTAL 1986	212	14,523	46,555	61,290	100.0
TOTAL 1985	156	13,823	47,957	61,936	
PERCENT CHANGE 1985-1986	+35.9	+5.1	-2.9	-1.0	

* Results from collision with a motor vehicle on a public roadway

VEHICLE INVOLVEMENT IN TRAFFIC ACCIDENTS
1986
BY YEAR OF VEHICLE

YEAR OF VEHICLE	FATAL	INJURY	DAMAGE	TOTAL	% IN EACH CATEGORY
1987	02	48	189	239	0.4
1986	19	1,012	3,419	4,450	7.3
1985	19	1,295	4,385	5,699	9.3
1984	20	1,206	4,043	5,269	8.6
1983	10	839	2,807	3,656	6.0
1982	09	909	2,943	3,861	6.3
1981	06	1,042	3,500	4,548	7.4
1980	19	1,143	3,664	4,826	7.8
1979	19	976	3,268	4,263	7.0
1978 AND OLDER	80	5,558	17,398	23,036	37.5
NOT STATED	09	495	939	1,443	2.4
TOTAL 1986	212	14,523	46,555	61,290	100.0
TOTAL 1985	156	13,823	47,957	61,936	
PERCENT CHANGE 1985-1986	+35.9	+5.1	-2.9	-1.0	

TRAFFIC ACCIDENT DRIVER INVOLVEMENT
1986
BY NATURE OF ACCIDENT AND DRIVER ACTION

IMPROPER DRIVING ACTION	FATAL ACCIDENTS TOTAL	FATAL ACCIDENTS % EACH GROUP	INJURY ACCIDENTS TOTAL	INJURY ACCIDENTS % EACH GROUP	DAMAGE ACCIDENTS TOTAL	DAMAGE ACCIDENTS % EACH GROUP	TOTAL	% EACH GROUP
SPEED TOO FAST FOR CONDITIONS/EXCEEDING LAWFUL SPEED	67	43.0	2,330	37.3	5,263	29.2	7,660	31.4
FAIL TO ANTICIPATE HAZARDOUS CONDITIONS	14	8.9	1,043	16.7	3,061	17.0	4,118	16.9
UNSAFE BACKING	0	-	111	1.8	2,119	11.8	2,230	9.1
IMPROPER TURN	2	1.3	542	8.7	2,019	11.2	2,563	10.5
LEAVE STOP SIGN BEFORE SAFE	2	1.3	438	7.0	1,208	6.7	1,648	6.7
FAILURE TO GRANT RIGHT-OF-WAY TO PEDESTRIAN	5	3.2	86	1.4	1	-	92	0.4
CUTTING IN	2	1.3	168	2.7	881	4.9	1,051	4.3
FOLLOWING TOO CLOSELY	1	0.6	393	6.3	851	4.7	1,245	5.1
DISREGARD TRAFFIC SIGNALS	0	-	263	4.2	429	2.4	692	2.8
* DRINKING/DRIVING AND DRIVING UNDER THE INFLUENCE	40	25.6	371	6.0	493	2.7	904	3.7
DISREGARD STOP SIGNAL	4	2.6	83	1.3	193	1.1	280	1.2
FAILURE TO GRANT RIGHT-OF-WAY TO VEHICLE	4	2.6	275	4.4	850	4.7	1,129	4.6
OTHER VIOLATIONS	15	9.6	134	2.2	645	3.6	794	3.3
ALL IMPROPER ACTIONS 1986	156	100.0	6,237	100.0	18,013	100.0	24,406	100.0
ALL IMPROPER ACTIONS 1985	109		5,924		18,505		24,538	
PERCENT CHANGE 1985 - 1986	+43.1		+5.3		-2.7		-0.5	

* DRINKING/DRIVING DATA, DERIVED FROM THE TRAFFIC ACCIDENT REPORT, IS GENERALLY INDICATED ONLY IN THOSE INSTANCES IN WHICH A POLICE OFFICER WAS IN ATTENDANCE AT THE SCENE OF AN ACCIDENT. AS WELL, TRAFFIC ACCIDENT REPORTS SUBMITTED THROUGH THE CITY OF WINNIPEG DO NOT INCLUDE CHARGES BEING CONTEMPLATED IN CONNECTION WITH THE ACCIDENT. THE RESULTING DATA, AS INDICATED ABOVE, IS CONSEQUENTLY NOT REFLECTIVE OF THE ACTUAL SITUATION.

TRAFFIC ACCIDENT DRIVER INVOLVEMENT
1986
BY NATURE OF ACCIDENT
AND DRIVER EXPERIENCE

EXPERIENCE	FATAL	INJURY	PROP DAMAGE	TOTAL	% IN EACH CATEGORY
LESS THAN 3 MONTHS	2	158	541	701	1.3
3 TO 6 MONTHS	1	266	802	1,069	2.0
7 TO 11 MONTHS	2	197	673	872	1.6
1 TO 2 YEARS	10	1,313	3,764	5,087	9.3
3 TO 5 YEARS	26	1,966	5,498	7,490	13.6
6 TO 10 YEARS	24	2,730	7,374	10,128	18.5
11+ YEARS	55	5,987	18,210	24,252	44.4
NOT STATED	76	1,249	3,734	5,059	9.3
TOTAL 1986	196	13,866	40,596	54,658	100.0
TOTAL 1985	145	13,186	42,578	55,909	
PERCENT CHANGE 1985-1986	+35.2	+5.2	-4.7	-2.2	

TRAFFIC ACCIDENT DRIVER INVOLVEMENT
1986
BY NATURE OF ACCIDENT
AND AGE AND SEX OF DRIVER

AGE/SEX		FATAL	% OF ALL DRIVERS	INJURY	% OF ALL DRIVERS	PROPERTY DAMAGE	% OF ALL DRIVERS	TOTAL	% OF ALL DRIVERS
UNDER 16	M	1		27		65		93	
	F	0		12		30		42	
	NS	0		0		0		0	
	T	1	0.8	39	0.3	95	0.2	135	0.3
16-19	M	20		1,379		4,349		5,748	
	F	5		564		1,482		2,051	
	NS	0		0		1		1	
	T	25	12.8	1,943	14.0	5,832	14.4	7,800	14.3
20-24	M	40		2,040		5,818		7,898	
	F	2		820		2,132		2,954	
	NS	0		0		1		1	
	T	42	21.4	2,860	20.6	7,951	19.6	10,853	19.8
25-34	M	40		2,586		7,373		9,999	
	F	11		1,187		3,108		4,306	
	NS	0		1		3		4	
	T	51	26.0	3,774	27.2	10,484	25.7	14,309	26.1
35-44	M	22		1,503		4,410		5,935	
	F	7		796		2,157		2,960	
	NS	0		0		2		2	
	T	29	14.8	2,299	16.7	6,569	16.2	8,897	16.3
45-54	M	15		882		2,762		3,659	
	F	4		399		1,055		1,458	
	NS	0		0		0		0	
	T	19	9.7	1,281	9.2	3,817	9.4	5,117	9.4
55-64	M	12		668		2,311		2,991	
	F	2		244		800		1,046	
	NS	0		0		0		0	
	T	14	7.1	912	6.6	3,111	7.7	4,037	7.4
65-74	M	6		395		1,422		1,823	
	F	4		138		439		581	
	NS	0		0		0		0	
	T	10	5.1	533	3.8	1,861	4.6	2,404	4.4
75+	M	5		158		538		701	
	F	0		28		143		171	
	NS	0		0		0		0	
	T	5	2.6	186	1.3	681	1.7	872	1.6
AGE NOT STATED	M	0		6		13		19	
	F	0		1		3		4	
	NS	0		32		179		211	
	T	0	-	39	0.3	195	0.5	234	0.4
ALL AGES 1986	M	161		9,644		29,061		38,866	
	F	35		4,189		11,349		15,573	
	NS	0		33		186		219	
	T	196	100.0	13,866	100.0	40,596	100.0	54,658	100.0
ALL AGES 1985	T	145		13,186		42,578		55,909	
PERCENT CHANGE 1985-86		+35.2		+5.2		-4.7		-2.2	

TRAFFIC ACCIDENT DRIVER INVOLVEMENT
1986
RELATIVE INVOLVEMENT OF MANITOBA DRIVERS
BY AGE AND SEX

AGE GROUP		TOTAL DRIVERS INVOLVED	% IN EACH GROUP	TOTAL ACTIVE DRIVERS	% IN EACH GROUP	RELATIVE INVOLVEMENT RATE/1000
UNDER 16	M	93		0		
	F	42		0		
	NS	0		0		
	T	135	0.3	0		
16-19	M	5,748		11,274		
	F	2,051		10,092		
	NS	1		0		
	T	7,800	14.3	21,366	3.4	365
20-24	M	7,898		50,087		
	F	2,954		46,693		
	NS	1		0		
	T	10,853	19.8	96,730	15.5	112
25-34	M	9,999		81,510		
	F	4,306		76,664		
	NS	4		0		
	T	14,309	26.2	158,174	25.4	90
35-44	M	5,935		65,349		
	F	2,960		59,655		
	NS	2		0		
	T	8,897	16.2	125,504	20.1	71
45-54	M	3,659		45,368		
	F	1,458		36,850		
	NS	0		0		
	T	5,117	9.4	82,218	13.2	62
55-64	M	2,991		41,132		
	F	1,046		30,950		
	NS	0		0		
	T	4,037	7.4	72,082	11.6	56
65-74	M	1,823		29,930		
	F	581		19,502		
	NS	0		0		
	T	2,404	4.4	49,432	7.9	49
75+	M	701		12,551		
	F	171		5,299		
	NS	0		0		
	T	872	1.6	17,850	2.9	49
AGE NOT STATED	M	19		0		
	F	4		0		
	NS	211		0		
	T	234	0.4	0	-	-
ALL AGES 1986	M	38,866		337,701		
	F	15,573		285,705		
	NS	219		0		
	T	54,658	100.0	623,406	100.0	88
ALL AGES 1985		55,909		606,798		92
PERCENT CHANGE 1985-86		-2.2		+2.7		

IV.A.1

CONVICTION STATISTICS
1986
BY TYPE OF CONVICTION AND MONTH OF OCCURRENCE
H.T.A. AND C.C.C.

MONTH	H.T.A.*	% IN EACH PERIOD	C.C.C.**	% IN EACH PERIOD	TOTAL	% OF YEAR'S TOTAL
JANUARY	8,492	6.4	308	6.1	8,800	6.4
FEBRUARY	8,896	6.7	366	7.3	9,262	6.7
MARCH	10,902	8.2	431	8.6	11,333	8.2
APRIL	11,485	8.7	497	9.9	11,982	8.7
MAY	14,254	10.8	549	11.0	14,803	10.8
JUNE	13,040	9.8	479	9.6	13,519	9.8
JULY	12,068	9.1	473	9.4	12,541	9.1
AUGUST	14,684	11.1	536	10.7	15,220	11.1
SEPTEMBER	12,082	9.1	408	8.1	12,490	9.1
OCTOBER	12,121	9.1	390	7.8	12,511	9.1
NOVEMBER	7,066	5.3	284	5.7	7,350	5.3
DECEMBER	7,583	5.7	293	5.8	7,876	5.7
TOTAL 1986	132,673	100.0	5,014	100.0	137,687	100.0
TOTAL 1985	132,731		5,357		138,088	
PERCENT CHANGE 1985-1986	-0.1		-6.4		-0.3	

*HIGHWAY TRAFFIC ACT
**CRIMINAL CODE OF CANADA

IV.A.2

CONVICTION STATISTICS
1986
BY TYPE OF CONVICTION AND POLICE FORCE

POLICE FORCE	H.T.A.	% IN EACH FORCE	C.C.C.	% IN EACH FORCE	TOTAL	% IN EACH FORCE
WINNIPEG	74,734	56.3	1,742	34.7	76,476	55.5
RCMP	45,772	34.5	2,685	53.6	48,457	35.2
BRANDON	2,145	1.6	178	3.6	2,323	1.7
OTHER	10,022	7.6	409	8.1	10,431	7.6
ALL FORCES 1986	132,673	100.0	5,014	100.0	137,687	100.0
ALL FORCES 1985	132,731		5,357		138,088	
PERCENT CHANGE 1985-1986	-0.1		-6.4		-0.3	

CONVICTION STATISTICS
1986
H.T.A AND C.C.C.

LEGISLATION	SECTION	DESCRIPTION OF VIOLATION	TOTAL	% OF H.T.A./ C.C.C. TOTAL
H.T.A.	85	Failing to Comply with Traffic Control Device	10,377	7.8
	88	Failing to Comply with Traffic Control Signal	4,420	3.4
	95-1	Speeding	71,269	53.7
	95-3	Imprudent Driving	3,557	2.7
	136	Fail to Stop when Required by Traffic Control Device or at Divided Highway	2,205	1.7
	173-1	Fail to Hold Required Driver Licence or to Comply with Restrictions therein	3,622	2.7
	225-1	Driving while Disqualified	2,277	1.7
	Other		34,946	26.3
	All		132,673	100.0
C.C.C.	237a	Impaired Driving	444	8.9
	237b	Blood Alcohol Content .08 or Higher	3,766	75.1
	238-5	Refuse to Submit to Breathalizer	459	9.1
	Other		345	6.9
	All		5,014	100.0
TOTAL 1986 H.T.A./C.C.C.			137,687	
TOTAL 1985 H.T.A./C.C.C.			138,088	
PERCENT CHANGE 1985/1986			-0.3	

IV.B

SUSPENSION STATISTICS
1986
TOTAL SUSPENSIONS IMPOSED*

REASON SUSPENSION (TYPE)	1986	% OF TOTAL SUSPENSIONS
FOR CRIMINAL CODE OF CANADA CONVICTIONS RELATED TO MOTOR VEHICLE OPERATION	6,970	29.8
FAIL TO PAY FINE	107	0.5
PROBATIONARY LICENCE CANCELLED	4,485	19.2
MULTIPLE OFFENCES	4,508	19.3
FAILURE TO PAY FULL LICENCE OR REGISTRATION FEE	3,126	13.4
PHYSICAL OR MENTAL DISABILITY	1,102	4.7
FAIL TO COMPLY WITH DRIVER EXAMS	1,057	4.5
OTHER	2,029	8.6
TOTAL 1986	23,384	100.0
TOTAL 1985	27,702	
PERCENT CHANGE 1985 - 1986	-15.6	

*AT ANY GIVEN TIME, THERE ARE APPROXIMATELY 25,000 DRIVERS ON SUSPENSION.

IV.C.1

DRIVER IMPROVEMENT AND CONTROL
DRIVER CONTROL PROGRAM
1986

	1986	% IN EACH CATEGORY
NUMBER OF SHOW CAUSE HEARINGS ACTIONED		
IN PERSON	4,774	79.0
WRITTEN SUBMISSIONS	120	2.1
FAIL TO APPEAR	1,141	18.9
TOTAL	6,035	100.0
DISPOSITIONS OF SHOW CAUSE HEARINGS		
1 - 3 MONTHS DURATION	1,692	28.0
4 - 6 MONTHS DURATION	1,992	33.0
7 - 12 MONTHS DURATION	471	7.8
MORE THAN 1 YEAR DURATION	433	7.2
INDIVIDUAL PLACED ON PROBATION	1,313	21.8
NO ACTION TAKEN	134	2.2
TOTAL	6,034	100.0
ADDITIONAL DRIVER IMPROVEMENT REQUIREMENTS/SHOW CAUSE HEARINGS		
INDIVIDUALS REQUIRED TO UNDERGO FULL RE-TESTING	859	
INDIVIDUALS REQUIRED TO COMPLETE THE DEFENSIVE DRIVING COURSE	1,224	

IV.C.2

DRIVER IMPROVEMENT AND CONTROL
DRIVER IMPROVEMENT PROGRAM
1986

	1986	% IN EACH CATEGORY
INDIVIDUALS INTERVIEWED & PLACED ON PROBATION - REQUIRED TO UNDERGO FULL RE-TESTING	1,654	11.9
INDIVIDUALS INTERVIEWED & PLACED ON PROBATION - REQUIRED TO COMPLETE THE DEFENSIVE DRIVING COURSE	1,487	10.7
INDIVIDUALS INTERVIEWED & PLACED ON PROBATION ONLY	3,790	27.3
NUMBER OF 4 POINT WARNING LETTERS ISSUED	6,953	50.1
TOTAL NUMBER OF DRIVER IMPROVEMENT ACTIONS	13,884	100.0

IV.C.3

DRIVER IMPROVEMENT AND CONTROL
REINSTATEMENT OF SUSPENDED DRIVERS
1986

	1986	% IN EACH CATEGORY
INDIVIDUALS REQUIRED TO UNDERGO FULL RE-TESTING	1,346	19.0
INDIVIDUALS REQUIRED TO COMPLETE THE DEFENSIVE DRIVING COURSE	337	4.8
INDIVIDUALS PLACED ON PROBATION ONLY	5,390	76.2
TOTAL NUMBER OF REINSTATEMENT INTERVIEWS CONDUCTED	7,073	100.0
NUMBER OF CONDITIONAL LICENCES ISSUED	2,512	

IV.C.4

ALCOHOL AND DRUG ABUSE PROGRAM
1986

	1986	1985	% CHANGE
NUMBER OF ALCOHOL/DRUG ABUSE REPORTS PROCESSED	3,667	4,385	-16.4
INDIVIDUALS PLACED ON SUSPENSION/CANCELLATION DUE TO ALCOHOLISM/DRUG ADDICTION AND FAILURE TO COMPLY - ALCOHOL REPORT	707	786	-10.1
NUMBER OF DRIVERS INTERVIEWED REGARDING USE OF ALCOHOL/DRUGS	428	409	+4.7

DRIVER TESTING ACTIVITIES
WRITTEN, ORAL, AND ROAD TESTS
1986

TESTING AREA	ROAD TESTS		WRITTEN TESTS		ORAL TESTS		TOTAL TESTS
	ORIGINAL	RECERTIFICATION	ORIGINAL	RECERTIFICATION	ORIGINAL	RECERTIFICATION	
BRANDON	2,107	344	5,104	586	45	14	8,200
DAUPHIN	731	47	1,930	118	21	20	2,867
WINNIPEG 2	3,079	9	3,843	0	0	0	6,931
WINNIPEG 1	22,851	2,523	45,476	3,278	2,282	150	76,560
FLIN FLON	292	42	725	100	3	34	1,196
PORTAGE	1,098	79	2,374	174	25	9	3,759
THOMPSON	997	106	2,692	179	52	6	4,032
MOBILE 1	2,281	106	4,327	160	252	16	7,142
MOBILE 2	1,739	187	3,551	378	27	20	5,902
MOBILE 3	1,323	146	2,885	366	21	19	4,760
MOBILE 4	1,905	85	3,438	145	330	18	5,921
MOBILE 5	1,172	96	2,184	217	31	17	3,717
MOBILE 6	1,137	82	2,152	111	27	27	3,536
MOBILE 7	1,016	98	1,920	235	43	35	3,347
MOBILE 8	1,149	94	2,168	176	23	29	3,639
MOBIEL 9	517	88	1,405	169	26	3	2,208
MOBILE 10	575	28	1,643	48	26	0	2,320
MOBILE 11	455	21	1,094	41	4	2	1,617
TOTAL 1986	44,424	4,181	88,911	6,481	3,238	419	147,654

IV.E

HIGH SCHOOL DRIVER EDUCATION PROGRAM ACTIVITIES

(SCHOOL YEAR)

	1985-1986 TOTAL	1985-1986 % WPG/RURAL M/F	1984-1985 TOTAL	1984-1985 % WPG/RURAL M/F	% CHANGE
TOTAL COURSES OFFERED	359		302		+18.9
WINNIPEG SCHOOLS	200	55.7	155	51.3	+29.0
RURAL SCHOOLS	159	44.3	147	48.7	+8.2
STUDENT PARTICIPATION					
STUDENTS ENROLLED	8,438		7,826		+7.8
STUDENTS COMPLETING COURSE	7,918		7,438		+6.5
STUDENTS COMPLETING IN WINNIPEG SCHOOLS	5,027	63.5	4,622	62.1	+8.8
MALE	2,334	46.4	2,092	45.3	+11.6
FEMALE	2,693	53.6	2,530	54.7	+6.4
STUDENTS COMPLETING IN RURAL SCHOOLS	2,891	36.5	2,816	37.9	+2.7
MALE	1,364	47.2	1,206	42.8	+13.1
FEMALE	1,527	52.8	1,610	57.2	-5.2
INSTRUCTOR TRAINING					
BASIC INSTRUCTOR COURSES CONDUCTED	2		2		-
INSTRUCTORS TRAINED	57		101		-43.6
ADVANCED SEMINARS CONDUCTED	1		1		-
PARTICIPANTS	30		31		-3.2
INSTRUCTIONAL FACILITIES					
TOTAL SCHOOLS OFFERING COURSES	117		122		-4.1
WINNIPEG SCHOOLS	49	41.9	48	39.3	+2.1
RURAL SCHOOLS	68	58.1	74	60.7	-8.1
TOTAL INSTRUCTORS	269		340		-20.9
WINNIPEG SCHOOLS	146	54.3	170	50.0	-14.1
RURAL SCHOOLS	123	45.7	170	50.0	-27.7
TOTAL CARS USED	289		326		-11.4
INITIAL TRAINING AND REPLACEMENT CARS					
WINNIPEG	145	50.2	158	48.5	-8.2
RURAL	144	49.8	168	51.5	-14.3

MOTOR VEHICLE INSPECTION PROGRAM
1986

INITIAL INSPECTIONS

SUB-PROGRAM	PASS TOTAL	PASS % OF TOTAL	FAIL TOTAL	FAIL % OF TOTAL	HAZ. COND. TOTAL	HAZ. COND. % OF TOTAL	TOTAL	% OF TOTAL	DEFECT AVERAGE PER REJECTED VEHICLE
COMPULSORY *	8,596	33.1	17,064	65.8	293	1.1	25,953	100.0	2.5
SCHOOL BUSES	1,019	58.2	723	41.3	9	0.5	1,751	100.0	1.9
P.S.V. BUSES	94	55.3	75	44.1	1	0.6	170	100.0	2.4
VOLUNTARY	379	49.1	383	49.6	10	1.3	772	100.0	1.0
CANADIAN FORCES BASE	144	59.2	93	38.3	6	2.5	243	100.0	0.6
PROGRAM TOTAL 1986	10,232	35.4	18,338	63.5	319	1.1	28,889	100.0	
PROGRAM TOTAL 1985	13,930	37.6	22,463	60.7	631	1.7	37,024	100.0	
PERCENT DIFFERENCE 1985 - 1986	-26.6		-18.4		-49.5		-22.0		

* FOR EASE OF REFERENCE, A BREAKDOWN OF THE COMPULSORY INSPECTION CATEGORY IS PROVIDED IN TABLE IV.F.1(b).

** IN 1986, VEHICLE INSPECTION UNITS OPERATED IN THE CITIES OF WINNIPEG, BRANDON AND COUNTRY LOCATIONS. THERE WERE THREE INSPECTION UNITS, A REDUCTION OF ONE UNIT FROM THE PREVIOUS YEAR.

VEHICLE INSPECTION PROGRAM

1986

SPECIAL CATEGORY STATISTICS

INITIAL INSPECTIONS

SUB-PROGRAM	PASS TOTAL	PASS % OF TOTAL	FAIL TOTAL	FAIL % OF TOTAL	HAZ. COND. TOTAL	HAZ. COND. % OF TOTAL	TOTAL	% OF TOTAL	DEFECT AVERAGE PER REJECTED VEHICLE
AUTOPAC REFERRALS (APR)	7	15.2	39	84.8	0	0.0	46	100.0	5.1
OFFICE	3	23.1	10	76.9	0	0.0	13	100.0	1.7
REGISTRATION VEHICLE INSPECTION (RVI)	8	53.3	7	46.7	0	0.0	15	100.0	3.7
POLICE	0	0.0	17	94.4	1	5.6	18	100.0	7.1
1985 DELINQUENTS	98	25.5	275	71.4	12	3.1	385	100.0	2.8
TAXIS	58	13.9	354	85.1	4	1.0	416	100.0	2.9
WHEEL CHAIR VANS	14	32.6	25	58.1	4	9.3	43	100.0	3.2
ROVER PROGRAM (RVI)	2	16.7	9	75.0	1	8.3	12	100.0	4.5
DRIVER TRAINING VEHICLES	33	63.5	19	36.5	0	0.0	52	100.0	0.7
AMBULANCE	80	57.6	59	42.4	0	0.0	139	100.0	0.9
PROGRAM TOTAL 1986	303	26.6	814	71.5	22	1.9	1,139	100.0	
PROGRAM TOTAL 1985	382	39.1	556	57.0	38	3.9	976	100.0	
PERCENT CHANGE 1985-1986	-20.7		+46.4		-42.1		+16.7		

MOTOR VEHICLE INSPECTION PROGRAM
1986
DEFECT REPORT
PASSENGER CARS/LIGHT TRUCKS AND
HEAVY DUTY VEHICLES
INCLUDING SCHOOL BUSES, AMBULANCES
AND SALVAGE VEHICLES

AREA OF DEFECT	TOTAL DEFECTS	% TOTAL DEFECTS IN EACH AREA	
LIGHTS, GLASS AND OTHER EQUIPMENT			
NUMBER PLATE LIGHTS	3,606	27.9	
SIGNAL LIGHTS	1,964	15.2	
BRAKE LIGHTS	1,718	13.3	
LENS	1,652	12.8	
WINDSHIELD WASHER/WIPER	1,429	11.1	
GLASS CONDITIONS	389	3.0	
REARVIEW MIRRORS	533	4.1	
HORN	682	5.3	
REAR LIGHTS	504	3.9	
OTHER DEFECTS	440	3.4	
AREA TOTAL	12,917	100.0	(29.7)
EXHAUST SYSTEM			
EXHAUST	2,951	42.1	
MUFFLER	2,043	29.1	
VEHICLE (BODY)	2,021	28.8	
AREA TOTAL	7,015	100.0	(16.2)
HEAD LAMPS			
LIGHT AIM	4,838	63.6	
LIGHT OUTPUT	810	10.6	
OTHER LAMP DEFECTS	1,966	25.8	
AREA TOTAL	7,614	100.0	(17.5)
STEERING AND SUSPENSION			
BALL JOINTS - LEFT/RIGHT	1,193	22.3	
STEERING LASH PLAY	1,130	21.0	
TIE-ROD ENDS	1,415	26.3	
SUSPENSION - LEFT/RIGHT	781	14.5	
SHOCK ABSORBERS	354	6.6	
SPRINGS	436	8.1	
WHEEL BEARINGS	59	1.1	
ALIGNMENT - TOE-IN/TOE-OUT	6	0.1	
AREA TOTAL	5,374	100.0	(12.4)
TIRES			
TREAD DEPTH	1,615	72.8	
TIRE CUTS	602	27.2	
AREA TOTAL	2,217	100.0	(5.1)
OTHER SYSTEM			
ELECTRICAL	270	18.9	
FUEL SYSTEM	627	43.9	
COOLING SYSTEM	2	0.2	
OTHER DEFECTS	528	37.0	
AREA TOTAL	1,427	100.0	(3.3)
BRAKE SYSTEM			
FLEX BRAKE HOSE	3,031	44.2	
PARKING BRAKE	1,671	24.3	
BRAKING FORCE DIST.	350	5.1	
BRAKING FORCE	929	13.5	
PEDAL RESERVE	111	1.6	
OTHER DEFECTS	775	11.3	
AREA TOTAL	6,867	100.0	(15.8)
ALL AREAS	43,431	100.0	(100.0)

IV.G.1

SNOWMOBILE ACCIDENTS
1985 - 1986
BY NATURE, TYPE AND MONTH OF OCCURRENCE

CATEGORY OF BREAKDOWN	1985-1986	% IN EACH CATEGORY
NATURE OF ACCIDENT		
FATAL	3	3.8
INJURY	38	48.1
PROPERTY DAMAGE	38	48.1
TOTAL 1986	79	100.0
TOTAL 1985	59	100.0
PERCENT CHANGE 1985-1986	+33.9	
TYPE OF ACCIDENT		
SINGLE SNOWMOBILE	18	22.8
WITH MOTOR VEHICLE	19	24.0
WITH FIXED OBJECT	22	27.8
WITH SNOWMOBILE	9	11.4
WITH PEDESTRIAN	10	12.7
(OTHER UNKNOWN) CUTTER UPSET	1	1.3
TOTAL 1986	79	100.0
TOTAL 1985	59	100.0
PERCENT CHANGE 1985-1986	+33.9	
MONTH OF OCCURRENCE		
SEPTEMBER	0	0.0
OCTOBER	0	0.0
NOVEMBER	8	10.1
DECEMBER	12	15.2
JANUARY	19	24.1
FEBRUARY	22	27.8
MARCH	15	19.0
APRIL	3	3.8
TOTAL 1986	79	100.0
TOTAL 1985	59	100.0
PERCENT CHANGE 1985-1986	+33.9	

For more detailed information on snowmobile accident statistics, please refer to the report 'Snowmobile Accident Analysis' prepared by the Snowmobile and Bicycle Safety Section of the Division of Driver and Vehicle Licencing.

IV.G.2

SNOWMOBILE SAFETY TRAINING PROGRAM
1985 - 1986

CATEGORY BREAKDOWNS	1985-1986	1984-1985	% CHANGE 84-85 TO 85-86
STUDENT TRAINING			
NUMBER OF STUDENTS INVOLVED	2,009	2,694	-25.4
NUMBER OF GRADUATES	745	896	-16.9
NUMBER OF FAILURES	158	249	-36.5
INCOMPLETE EXAMINATIONS	1,106	1,549	-28.6

IV.H.1

BICYCLE ACCIDENTS
1986
BY NATURE, TIME OF DAY
AND MONTH OF OCCURRENCE

CATEGORY OF BREAKDOWN	1986	% IN EACH CATEGORY
NATURE OF ACCIDENT		
FATAL	5	1.5
INJURY	231	70.9
PROPERTY DAMAGE	90	27.6
TOTAL	326	100.0
TIME OF DAY		
0 - 6 AM	7	2.1
6 - 12 PM	41	12.6
12 - 18 PM	162	49.7
18 - 24 PM	106	32.5
UNKNOWN	10	3.1
TOTAL	326	100.0
MONTH OF OCCURRENCE		
MARCH	3	0.9
APRIL	26	8.0
MAY	54	16.6
JUNE	63	19.3
JULY	60	18.4
AUGUST	60	18.4
SEPTEMBER	41	12.6
OCTOBER	18	5.5
NOVEMBER	1	0.3
TOTAL 1986	326	100.0
TOTAL 1985	338	
PERCENT CHANGE 1985-1986	-3.6	

For more detailed information on bicycle accident statistics, please refer to the report 'Bicycle Accident Analysis' prepared by the Snowmobile and Bicycle Safety Section of the Division of Driver and Vehicle Licencing.

IV.H.2

BICYCLE SAFETY PROGRAM
1985 - 1986

CATEGORY BREAKDOWNS	1986	1985	% CHANGE IN EACH CATEGORY 1985-1986
PARTICIPATION IN PROGRAM			
TOTAL OUTSIDE AGENCIES INVOLVED	123	125	-1.6
TOTAL SCHOOLS INVOLVED - WINNIPEG, THOMPSON, SELKIRK, BRANDON	111 18	117 22	-5.1 -18.2
TOTAL INDIVIDUAL PARTICIPATION			
THROUGH OUTSIDE AGENCIES	15,301	12,594	+21.5
THROUGH D.D.V.L. TRAINED INSTRUCTORS	11,361	11,175	+1.7
TOTAL INDIVIDUALS RECEIVING BICYCLE SAFETY EDUCATION	26,662	23,769	+12.2
PUBLIC ADMINISTRATION			
DISTRIBUTION OF BIKE BOOK	16,995	6,794	+150.2

IV.I

COMMERCIAL DRIVING SCHOOLS AND INSTRUCTORS INSPECTION
1986
GENERAL STATISTICS

CATEGORY BREAKDOWNS	TOTAL 1986	TOTAL 1985	% CHANGE
TRAINING VEHICLES INSPECTED	170	179	-5.0
COMMERCIAL INSTRUCTORS	69	63	+9.5
DRIVER EDUCATION INSTRUCTORS	323	277	+16.6
COMMERCIAL DRIVING SCHOOLS			
IN WINNIPEG	47	41	+14.6
IN RURAL AREAS	13	13	-
TOTAL	60	54	+11.1
NEW SCHOOLS IN PROVINCE	6	6	-

IV.J.

MEDICAL RECORDS SECTION
ACTIVITY REPORT
1986

	1986	1985	% CHANGE
MEDICAL REPORTS (PROCESSED)	37,309	31,263	+19.3
INTERVIEW, DRIVER EXAMINATIONS, DRIVER ASSESSMENTS (PROCESSED)	1,728	1,550	+11.5
CONDITIONAL LICENCES (ISSUED) AND RESTRICTIONS ADDED TO LICENCES (ISSUED)	414	379	+9.2
CANCELLATIONS, SUSPENSIONS FOR FAILURE TO MEET STANDARDS (ISSUED)	637	602	+5.8
CANCELLATIONS FOR FAILURE TO COMPLY (ISSUED)	435	419	+3.8
DECLASS FOR FAILURE TO MEET STANDARDS (ISSUED)	179	234	-23.5
DECLASS FOR FAILURE TO COMPLY (ISSUED)	1,084	795	+36.4

V.A.

VEHICLE DEALERS SECTION
1986
PLATE DISPOSITION

PLATE TYPE	INITIAL ISSUANCE	RENEWALS	TOTALS
DEALER AND REPAIRER	995	3,219	4,214
SNOWMOBILE DEALER	47	38	85
ALL TYPES 1986	1,042	3,257	4,299
ALL TYPES 1985	993	2,905	3,898
PERCENT CHANGE 1985 - 1986	+4.9	+12.1	+10.3

V.B

VEHICLE DEALERS SECTION
1986
PERMIT DISPOSITION

PERMIT TYPE	TOTAL DISPOSITIONS
DEALER	648
SALESMAN	865
WRECKER	42
ALL TYPES 1986	1,555
ALL TYPES 1985	1,519
PERCENT CHANGE 1985 - 1986	+2.4